



# CLPTM1 Polyclonal Antibody

|                           |                                                                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-13184                                                                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>         | Human;Mouse;Monkey                                                                                                                                                                                                                                                                                                                          |
| <b>Applications</b>       | WB;IF;ELISA                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>          | CLPTM1                                                                                                                                                                                                                                                                                                                                      |
| <b>Protein Name</b>       | Cleft lip and palate transmembrane protein 1                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human CLPT1. AA range:200-249                                                                                                                                                                                                                                           |
| <b>Specificity</b>        | CLPTM1 Polyclonal Antibody detects endogenous levels of CLPTM1 protein.                                                                                                                                                                                                                                                                     |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                     |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                      |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                       |
| <b>Dilution</b>           | Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.                                                                                                                                                                                                                     |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>           | CLPTM1; Cleft lip and palate transmembrane protein 1                                                                                                                                                                                                                                                                                        |
| <b>Observed Band</b>      | 74kD                                                                                                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>       | Membrane ; Multi-pass membrane protein .                                                                                                                                                                                                                                                                                                    |
| <b>Tissue Specificity</b> | Widely expressed.                                                                                                                                                                                                                                                                                                                           |
| <b>Function</b>           | function:May play a role in T-cell development.,miscellaneous:A chromosomal translocation involving CLPTM1 is found in a family with cleft lip and palate. However, no etiologic link with the disease is characterized. Translocation t(2;19)(q11.2;q13.3).,similarity:Belongs to the CLPTM1 family.,tissue specificity:Widely expressed., |
| <b>Background</b>         | function:May play a role in T-cell development.,miscellaneous:A chromosomal translocation involving CLPTM1 is found in a family with cleft lip and palate. However, no etiologic link with the disease is characterized. Translocation t(2;19)(q11.2;q13.3).,similarity:Belongs to the CLPTM1 family.,tissue specificity:Widely expressed., |

**Nanjing BYabscience technology Co.,Ltd**

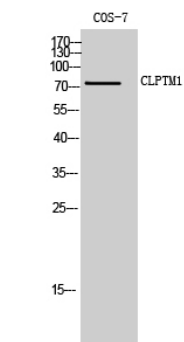
**matters needing attention**

Avoid repeated freezing and thawing!

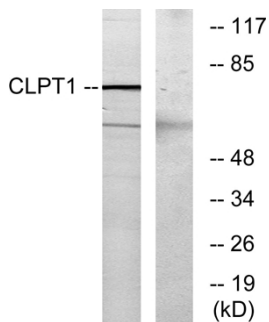
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of COS-7 cells using CLPTM1 Polyclonal Antibody



Western blot analysis of lysates from COS7 cells, using CLPT1 Antibody. The lane on the right is blocked with the synthesized peptide.