



## CATK mouse mAb

| Catalog No                | BYmab-12508  |
|---------------------------|--|
| Isotype                   | IgG  |
| Reactivity                | Human;Mouse;Rat  |
| Applications              | WB   |
| Gene Name                 | CTSK CTSO CTSO2  |
| Protein Name              | CATK   |
| Immunogen                 | Synthesized peptide derived from human CATK  |
| Specificity               | This antibody detects endogenous levels of Human, Mouse, Rat CATK  |
| Formulation               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Source                    | Monoclonal, Mouse,IgG  |
| Purification              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Dilution                  | WB 1:500-2000  |
| Concentration             | 1 mg/ml  |
| Purity                    | ≥90%   |
| Storage Stability         | -20°C/1 year   |
| Synonyms                  | Cathepsin K (EC 3.4.22.38;Cathepsin O;Cathepsin O2;Cathepsin X)  |
| Observed Band             | 36kD   |
| Cell Pathway              | Lysosome . Secreted . Apical cell membrane ; Peripheral membrane protein ; Extracellular side . Localizes to the lumen of thyroid follicles and to the apical membrane of thyroid epithelial cells |
| Tissue Specificity        | Predominantly expressed in osteoclasts (bones) (PubMed:7805878). Expressed in thyroid epithelial cells (PubMed:11082042).  |
| Function                  | · ,  |
| Background                |  |
| matters needing attention | Avoid repeated freezing and thawing!   |

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**Usage suggestions** 

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

## **Products Images**

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