



MYL7 Polyclonal Antibody

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| Catalog No | BYab-03160 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Rat;Monkey |
| Applications | WB;IHC |
| Gene Name | MYL7 |
| Protein Name | Myosin regulatory light chain 2 atrial isoform |
| Immunogen | The antiserum was produced against synthesized peptide derived from human MYL7. AA range:111-160 |
| Specificity | MYL7 Polyclonal Antibody detects endogenous levels of MYL7 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000;IHC-p 1:50-300 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | MYL7; MYL2A; MYLC2A; Myosin regulatory light chain 2; atrial isoform; MLC-2a; MLC2a; Myosin light chain 2a; Myosin regulatory light chain 7 |
| Observed Band | 18kD |
| Cell Pathway | cytosol,myosin complex,A band,dendritic spine, |
| Tissue Specificity | Predominantly expressed in adult atrial muscle. |
| Function | miscellaneous:This chain binds calcium.,similarity:Contains 3 EF-hand domains.,subunit:Myosin is a hexamer of 2 heavy chains and 4 light chains.,tissue specificity:Predominantly expressed in adult atrial muscle., |
| Background | miscellaneous:This chain binds calcium.,similarity:Contains 3 EF-hand domains.,subunit:Myosin is a hexamer of 2 heavy chains and 4 light chains.,tissue specificity:Predominantly expressed in adult atrial muscle., |
| matters needing attention | Avoid repeated freezing and thawing! |

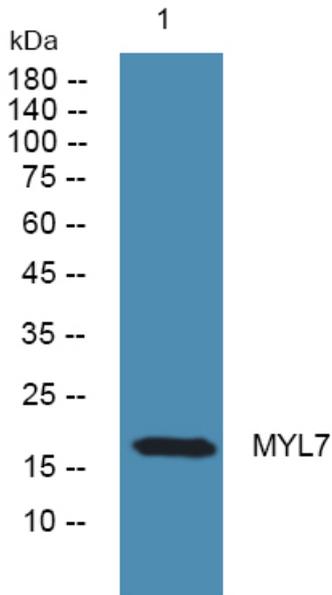
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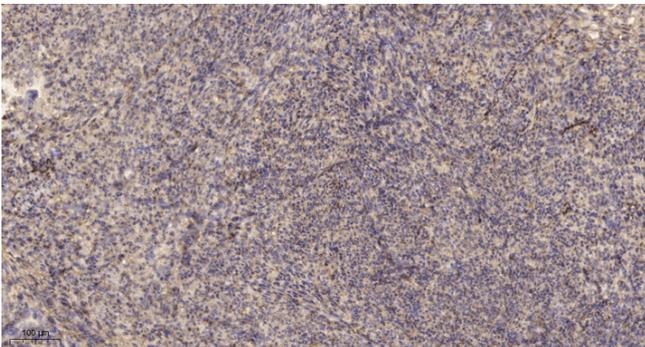
Usage suggestions

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

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human uterus. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).