



Mob1A Polyclonal Antibody

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|---------------------------|---|
| Catalog No | BYab-03965 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Monkey |
| Applications | WB;IHC;IF;ELISA |
| Gene Name | MOB1B |
| Protein Name | MOB kinase activator 1B |
| Immunogen | The antiserum was produced against synthesized peptide derived from human MOL1A. AA range:101-150 |
| Specificity | Mob1A Polyclonal Antibody detects endogenous levels of Mob1A 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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | MOB1B; MOB4A; MOBKL1A; MOB kinase activator 1B; Mob1 homolog 1A; Mob1A; Mob1B; Mps one binder kinase activator-like 1A |
| Observed Band | 25kD |
| Cell Pathway | Cytoplasm . Nucleus . |
| Tissue Specificity | Adrenal gland, bone marrow, brain, lung, placenta, prostate, salivary gland, skeletal muscle, testis, thymus, thyroid gland, uterus, colon with mucosa, fetal brain and fetal liver. |
| Function | function:Stimulates the kinase activity of STK38L.,similarity:Belongs to the MOB1/phocein family.,subunit:Binds STK38L., |
| Background | The protein encoded by this gene is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011], |

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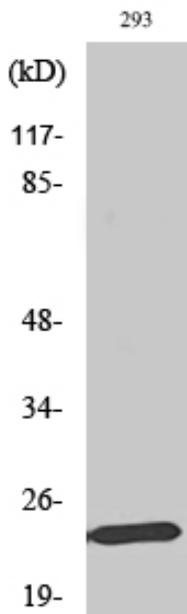
matters needing attention

Avoid repeated freezing and thawing!

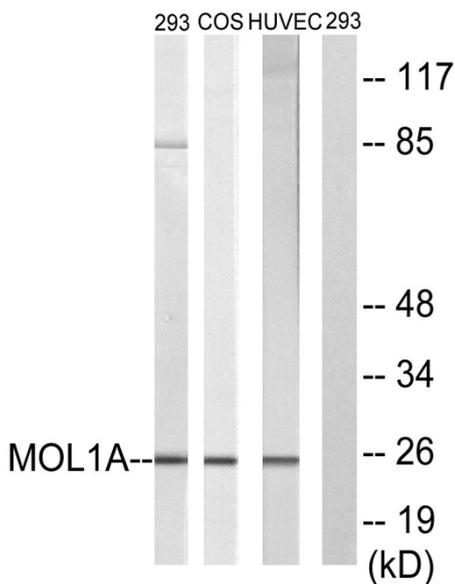
Usage suggestions

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

Products Images

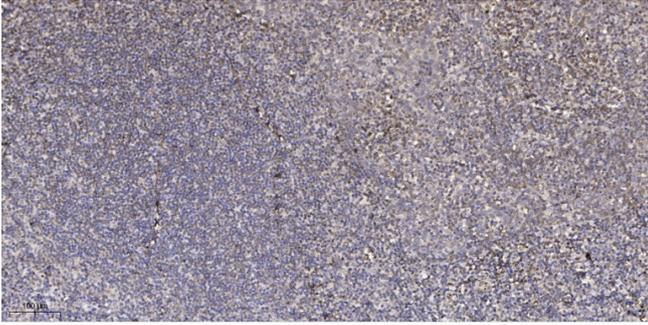


Western Blot analysis of various cells using Mob1A Polyclonal Antibody



Western blot analysis of lysates from 293, COS7, and HUVEC cells, treated with IFN 2500U/ml 30', using MOL1A Antibody. The lane on the right is blocked with the synthesized peptide.

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Immunohistochemical analysis of paraffin-embedded human tonsil. 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).