



Mob1A Polyclonal Antibody

Catalog No	YP-Ab-03965
Isotype	IgG
Reactivity	Human;Mouse;Monkey
Applications	WB;IHC;IF;ELISA
Gene Name	MOB1B
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	MATS 2;MATS2;MGC3391;Mob 1A;Mob 1B;MOB 4A;MOB kinase activator 1B; Mob1 homolog 1A;MOB1 Mps One Binder homolog B;MOB1 Mps one binder kinase activator like 1A;Mob1A;Mob1B;MOBKL 1A;MOBKL1A;MOL1A_HUMAN; Mps one binder kinase activator like 1A;Mps one binder kinase activator-like 1A; Protein Mob4A;MOB4A
Observed Band	25kD
Calculated Molecular Weight	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],

matters needing attention

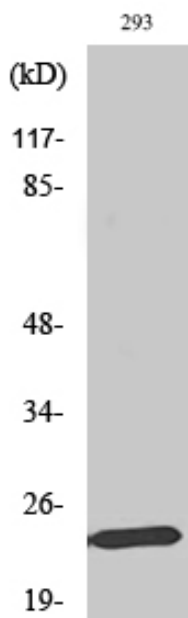
Avoid repeated freezing and thawing!

Usage suggestions

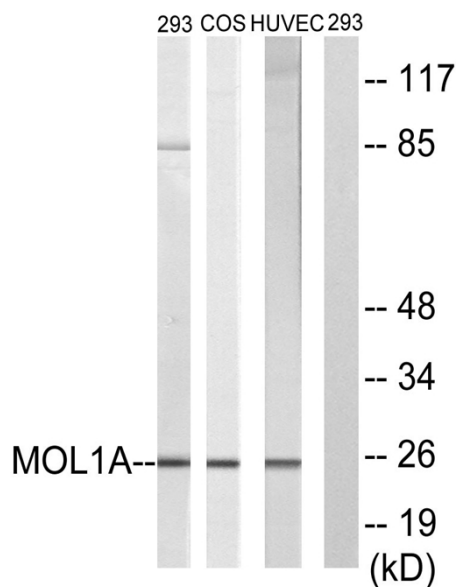
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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.

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).