



Mob3B Polyclonal Antibody

Catalog No	YP-Ab-03966
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	MOB3B
Immunogen	The antiserum was produced against synthesized peptide derived from human MOBKL2B. AA range:71-120
Specificity	Mob3B Polyclonal Antibody detects endogenous levels of Mob3B 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: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MOB-LAK;Mob1 homolog 2A;MOBKL2A;MOL2A_HUMAN;Mps one binder kinase activator-like 2A;Protein Mob3A;Mob1 homolog 2b;MOB1 Mps One Binder kinase activator like 2B (yeast);MOB1 Mps One Binder kinase activator like 2B;MOB3B;MOBKL2B;MOL2B_HUMAN;monopolar spindle 1 binding MOB1 domain containing;Mps one binder kinase activator-like 2B;Protein Mob3B;MOB kinase activator 3B
Observed Band	23kD
Calculated Molecular Weight	23kD
Cell Pathway	
Tissue Specificity	Colon,Spinal cord,Testis,
Function	function:May regulate the activity of kinases.,similarity:Belongs to the MOB1/phocein family.,
Background	The protein encoded by this gene shares similarity with the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. This gene is located on the opposite strand as the interferon kappa precursor (IFNK) gene. [provided by



RefSeq, Jul 2008],

**matters needing
attention**

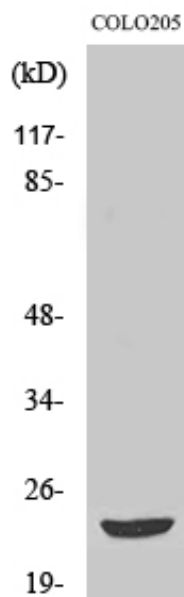
Avoid repeated freezing and thawing!

Usage suggestions

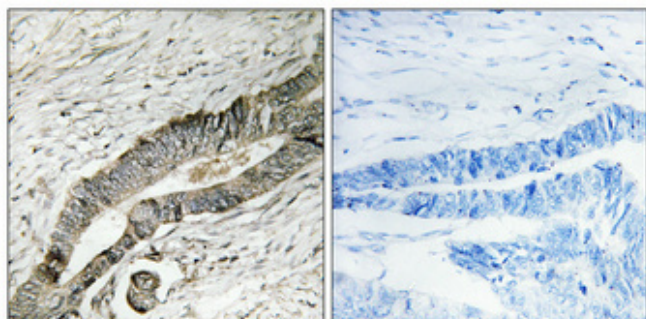
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



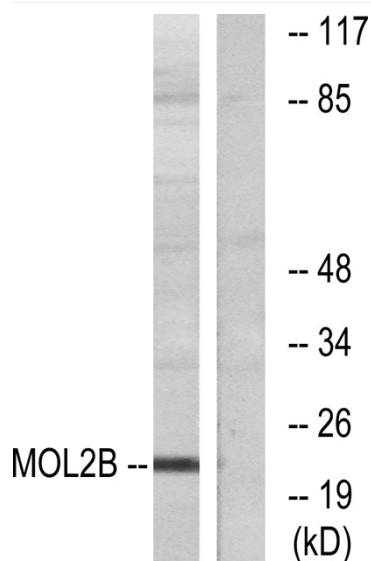
Products Images



Western Blot analysis of various cells using Mob3B Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from COLO cells, using MOBKL2B Antibody. The lane on the right is blocked with the synthesized peptide.