
Product Name: Phocein Rabbit Polyclonal Antibody**Catalog #: APRab16082**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
Molecular Weight	26kDa

Antigen Information

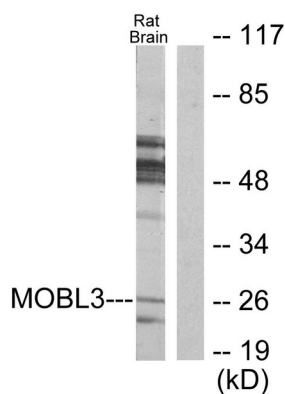
Gene Name	MOB4 MOB4; MOB3; MOBKL3; PHOCN; PREI3; CGI-95; MOB-like protein phocein; 2C4D; Class II
Alternative Names	mMOB1; Mob1 homolog 3; Mob3; Mps one binder kinase activator-like 3; Preimplantation protein 3
Gene ID	25843.0
SwissProt ID	Q9Y3A3
Immunogen	The antiserum was produced against synthesized peptide derived from human MOBL3. AA range:1-50

Background

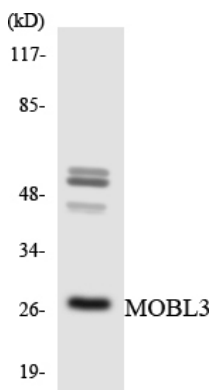
This gene was identified based on its similarity with the mouse counterpart. Studies of the mouse counterpart suggest that the expression of this gene may be regulated during oocyte maturation and preimplantation following zygotic gene activation. Alternatively spliced transcript variants encoding distinct isoforms have been observed. Naturally occurring read-through transcription occurs between this locus and the neighboring locus HSPE1.[provided by RefSeq, Feb 2011],PTM:Phosphorylated on serine residues.,similarity:Belongs to the MOB1/phoecin family.,subcellular location:In a perinuclear punctate pattern. Associated with membranes and the Golgi stacks.,subunit:Binds STRN4 (By similarity). Binds STRN and STRN3. Part of a ternary complex containing MOBKL3, STRN and/or STRN3 and PPA2.,

Research Area

Image Data



Western blot analysis of lysates from rat brain cells, using MOB3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using MOB3 antibody.