

Phocein rabbit pAb**Cat#: orb768315 (Manual)**

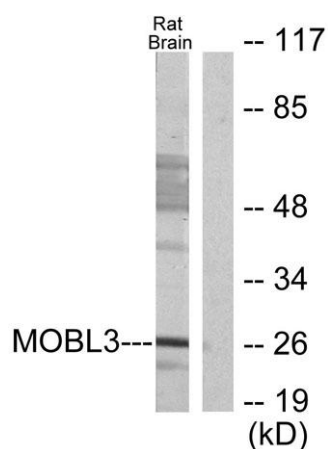
For research use only. Not intended for diagnostic use.

Product Name	Phocein rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human MOBL3. AA range:1-50
Specificity	Phocein Polyclonal Antibody detects endogenous levels of Phocein protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	MOB-like protein phocein
Gene Name	MOB4
Cellular localization	Cytoplasm, perinuclear region . Membrane ; Peripheral membrane protein . Golgi apparatus, Golgi stack membrane ; Peripheral membrane protein . In a perinuclear punctate pattern. Associated with membranes and the Golgi stacks.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

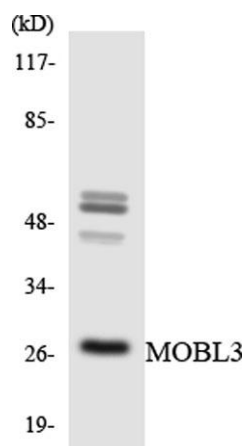
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	26kD
Human Gene ID	25843
Human Swiss-Prot Number	Q9Y3A3
Alternative Names	MOB4; MOB3; MOBKL3; PHOCN; PREI3; CGI-95; MOB-like protein phocein; 2C4D; Class II mMOB1; Mob1 homolog 3; Mob3; Mps one binder kinase activator-like 3; Preimplantation protein 3

Background

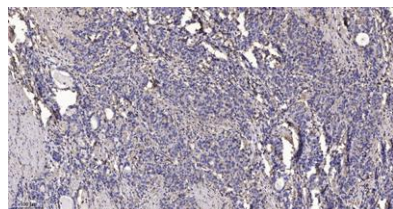
This gene was identified based on its similarity with the mouse counterpart. Studies of the mouse counterpart suggest that the expression of this gene may be regulated during oocyte maturation and preimplantation following zygotic gene activation. Alternatively spliced transcript variants encoding distinct isoforms have been observed. Naturally occurring read-through transcription occurs between this locus and the neighboring locus HSPE1.[provided by RefSeq, Feb 2011],



Western blot analysis of lysates from rat brain cells, using MOBKL3 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.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 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).