

Rabbit MOB4 Polyclonal Antibody | anti-MOB4 antibody

MOB4 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313876	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

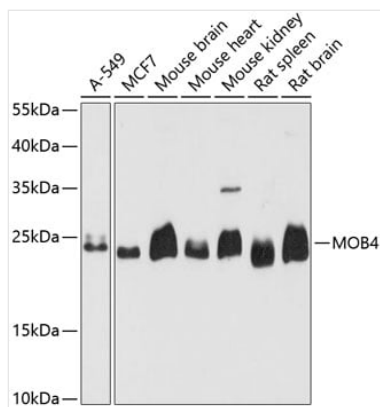
PRODUCT SYNONYMS

MOB4; Polyclonal Antibody; MOB4 Rabbit Polyclonal Antibody; 2C4D; CGI-95; MOB1; MOB3; MOBKL3; PHOCN; PREI3; anti-MOB4 antibody

PRODUCT SPECIFICATIONS

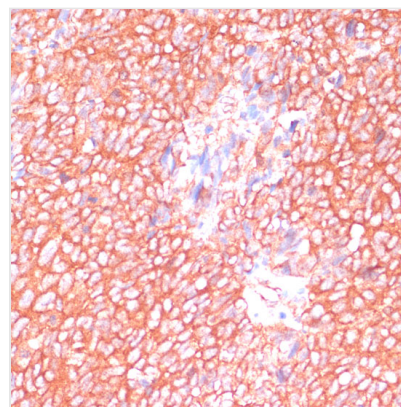
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MOB4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MOB4 (NP_056202.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



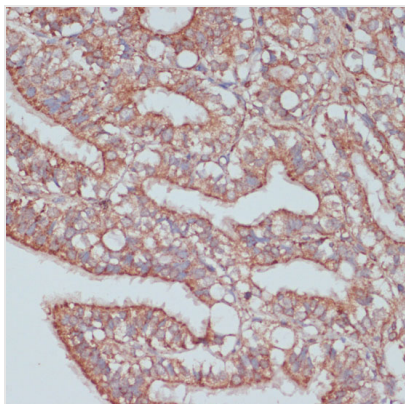
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MOB4 at 1:3000 dilution.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human oophoroma using MOB4 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat ovary using MOB4 at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-MOB4 antibody	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.
Product Categories/Family for anti-MOB4 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	155030224
NCBI GeneID	25843
NCBI Accession #	NP_001094289.1
NCBI GenBank Nucleotide #	NM_001100819.2
UniProt Accession #	Q9Y3A3; Q53SE0; Q7Z4Y6; Q9H2P3; Q9H5J1; Q9Y4T8; B4DML0
Molecular Weight	26,032 Da
NCBI Official Full Name	MOB-like protein phocein isoform 3
NCBI Official Synonym Full Names	MOB family member 4, phocein
NCBI Official Symbol	MOB4
NCBI Official Synonym Symbols	2C4D; MOB1; MOB3; PHOCN; PREI3; CGI-95; MOBKL3
NCBI Protein Information	MOB-like protein phocein; class II mMOB1; mob1 homolog 3; phocein, Mob-like protein; preimplantation protein 3; Mps One Binder kinase activator-like 3; MOB1, Mps One Binder kinase activator-like 3
UniProt Protein Name	MOB-like protein phocein
UniProt Gene Name	MOB4
UniProt Synonym Gene Names	MOB3; MOBKL3; PHOCN; PREI3; Mob3
UniProt Entry Name	PHOCN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.