



Anti-MOB4 (aa 137-151) polyclonal antibody (DPABH-04147)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Specificity	DPABH-04147 is expected to recognize all three reported isoforms (NP_056202.2; NP_955776.1; NP_001094289.1).
Immunogen	Synthetic peptide: C-NSNKYFPSRVSIKES corresponding to internal sequence amino acids 137-151 of Human PREI3 (NP_056202.2; NP_955776.1; NP_001094289.1).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	200 µl
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA

Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	MOB4 MOB family member 5, phocein [Homo sapiens]
Official Symbol	MOB4
Synonyms	MOB4; MOB family member 4, phocein; 2C4D; MOB1; MOB3; PHOCN; PREI3; CGI-95; MOBKL3; 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;
Entrez Gene ID	25843
Protein Refseq	NP_001094289.1
UniProt ID	Q9Y3A3
Function	kinase binding; metal ion binding; protein binding;