



Phocein Monoclonal Antibody

Catalog No	BYmab-04081
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MOB4
Protein Name	MOB-like protein phocein
Immunogen	The antiserum was produced against synthesized peptide derived from human MOBL3. AA range:1-50
Specificity	Phocein Monoclonal Antibody detects endogenous levels of Phocein protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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
Observed Band	26kD
Cell Pathway	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.
Tissue Specificity	Adrenal gland,Brain,Trachea,Urinary bladder,
Function	PTM:Phosphorylated on serine residues.,similarity:Belongs to the MOB1/phocein family.,subcellular location:In a perinuclear punctate pattern. Associated with membranes and the Golgi stacks.,subunit:Bindes STRN4 (By similarity). Binds STRN and STRN3. Part of a ternary complex containing MOBKL3, STRN and/or STRN3 and PPA2.,
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

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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],

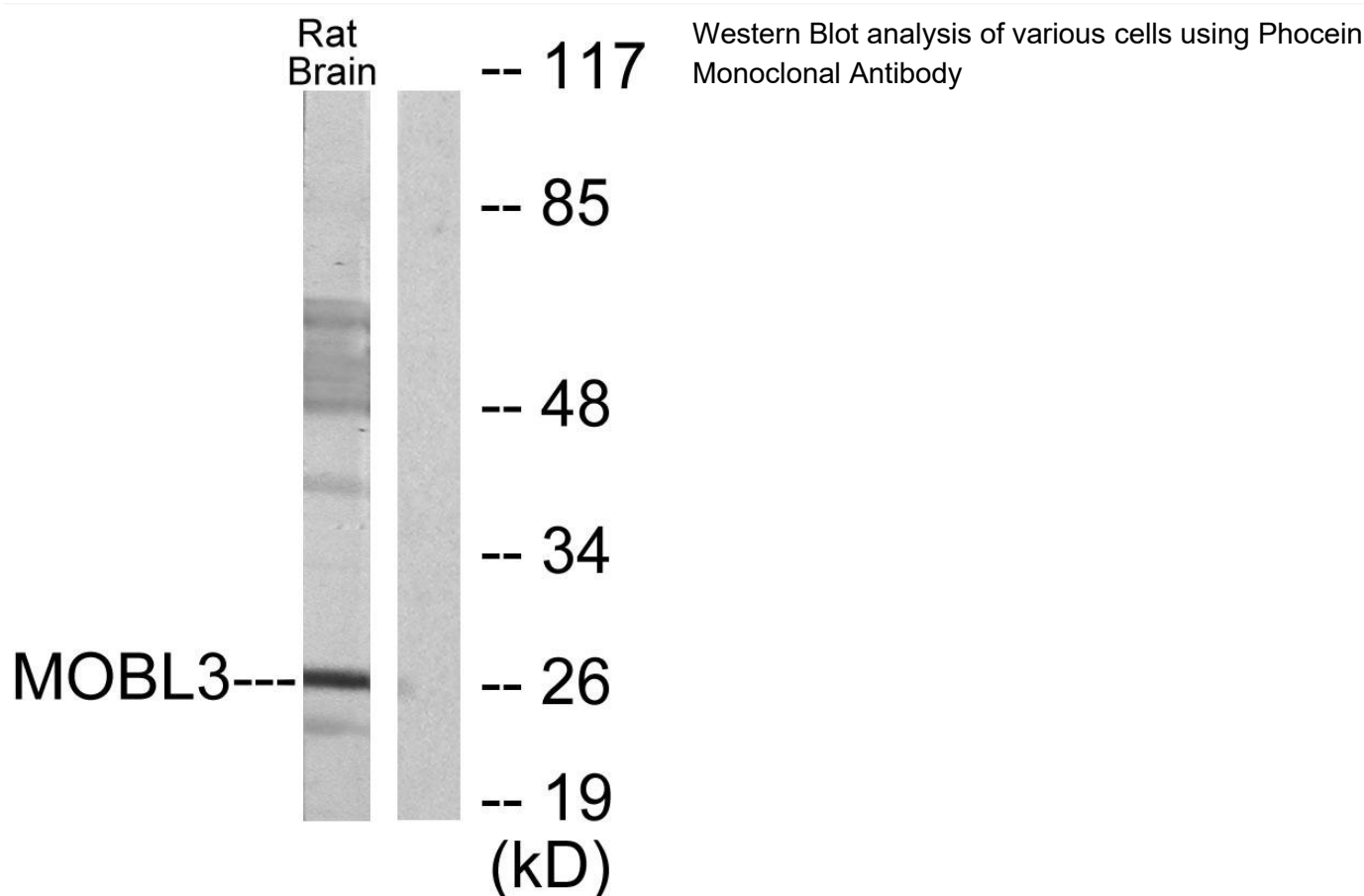
matters needing attention

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



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