



PELI1 Mouse mAb

Catalog No	YP-mAb-18766
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PELI1 PRISM
Immunogen	Synthesized peptide derived from human PELI1
Specificity	This antibody detects endogenous levels of PELI1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	PELI1 PRISM;E3 ubiquitin-protein ligase pellino homolog 1 (Pellino-1) (Pellino-related intracellular-signaling molecule)
Observed Band	46kD
Calculated Molecular Weight	46kD
Cell Pathway	
Tissue Specificity	Expressed at high levels in normal skin but decreased in keratinocytes from toxic epidermal necrolysis (TEN) patients (at protein level).
Function	E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. Involved in the TLR and IL-1 signaling pathways via interaction with the complex containing IRAK kinases and TRAF6. Mediates 'Lys-63'-linked polyubiquitination of IRAK1 allowing subsequent NF-kappa-B activation . Mediates 'Lys-48'-linked polyubiquitination of RIPK3 leading to its subsequent proteasome-dependent degradation; preferentially recognizes and mediates the degradation of the 'Thr-182' phosphorylated form of RIPK3 . Negatively regulates necroptosis by reducing RIPK3 expression . Mediates 'Lys-63'-linked ubiquitination of RIPK1 .
Background	

**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