



PELI1 Mouse mAb

Catalog No	YP-mAb-18766
Isotype	IgG
Reactivity	Human;Mouse;
Applications	WB
Gene Name	PELI1 PRISM
Protein Name	E3 ubiquitin-protein ligase pellino homolog 1 (Pellino-1) (Pellino-related intracellular-signaling molecule)
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	
Observed Band	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