



# PELI1 Mouse mAb

<b>Catalog No</b>	YP-mAb-18766
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	PELI1 PRISM
<b>Protein Name</b>	E3 ubiquitin-protein ligase pellino homolog 1 (Pellino-1) (Pellino-related intracellular-signaling molecule)
<b>Immunogen</b>	Synthesized peptide derived from human PELI1
<b>Specificity</b>	This antibody detects endogenous levels of PELI1 at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	46kD
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	Expressed at high levels in normal skin but decreased in keratinocytes from toxic epidermal necrolysis (TEN) patients (at protein level).
<b>Function</b>	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 .
<b>Background</b>	
<b>matters needing attention</b>	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**