



PELI2 mouse mAb

Catalog No	YP-mAb-18123
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PELI2
Immunogen	Synthesized peptide derived from human PELI2
Specificity	This antibody detects endogenous levels of PELI2 at Human, Mouse
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	E3 ubiquitin-protein ligase pellino homolog 2;EC:2.3.2.27;Pellino 2;Pellino-2; Protein pellino homolog 2;PELI2;E3 ubiquitin-protein ligase pellino homolog 2 (Pellino-2) (EC 6.3.2.-)
Observed Band	45-50 kDa
Calculated Molecular Weight	420 aa, 46 kDa
Cell Pathway	
Tissue Specificity	
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 IL1B-induced IRAK1 'Lys-63'-linked polyubiquitination and possibly 'Lys-48'-linked ubiquitination. May be important for LPS- and IL1B-induced MAP3K7-dependent, but not MAP3K3-dependent, NF-kappa-B activation. Can activate the MAP (mitogen activated protein) kinase pathway leading to activation of ELK1.
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