

Anti-Pellino 1 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

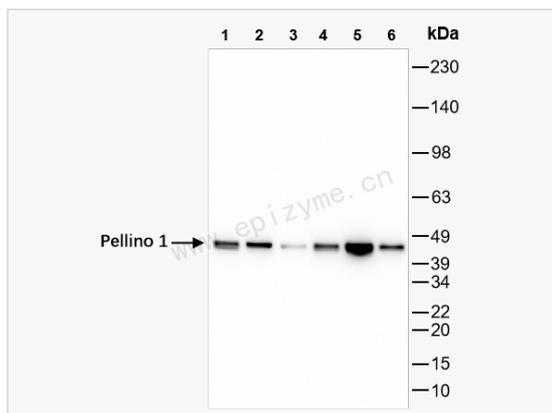
Catalog # R010026

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	72M99K00
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human Pellino 1
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Pellino 1 Rabbit mAb [72M99K00] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	PRISM; PELI1; E3 ubiquitin-protein ligase pellino homolog 1; Pellino-1; Pellino-related intracellular-signaling molecule; RING-type E3 ubiquitin transferase pellino homolog 1.
Calculated MW	Calculated MW: 46 kDa; Observed MW: 46 kDa
Uniprot ID	Q96FA3
Gene ID	57162
Background	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.
Cellular Location	Chromosome. Localizes to DNA double-strand breaks (DSBs) in response to DNA damage.
Tissue Location	Expressed at high levels in normal skin but decreased in keratinocytes from toxic epidermal necrolysis (TEN) patients (at protein level).



Western Blot - Anti-Pellino 1 Rabbit mAb [72M99K00]

All lanes: R010026 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: Ball-1 (Human B lymphocyte acute leukemia cell) whole cell lysates

Lane 4: K562 (Human chronic myeloid leukemia cell) whole cell lysates

Lane 5: U87 (Human malignant glioblastoma epithelial cells) whole cell lysates

Lane 6: SH-SY5Y (Human neuroblastoma epithelial cell) whole cell lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 46 kDa

Observed band size: 46 kDa

Developed using the ECL technique (Cat. No. SQ201).