

Product datasheet for **TA326634**

Pellino 1 (PELI1) Rabbit Polyclonal Antibody

Product data:

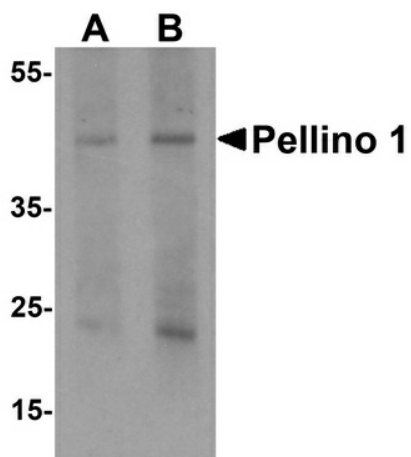
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Rabbit polyclonal Pellino 1 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human Pellino 1.
Formulation:	Pellino 1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Pellino 1 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	pellino E3 ubiquitin protein ligase 1
Database Link:	NP_065702 Entrez Gene 67245 Mouse Entrez Gene 305549 Rat Entrez Gene 57162 Human Q96FA3
Background:	<p>Pellino 1 Antibody: The Pellino proteins are a highly homologous family of E3 ubiquitin ligases that act as upstream mediators in Toll-like receptor (TLR) pathways that lead to activation of MAP kinases and transcription factors. Pellino 1 is required for interleukin-1-mediated signaling through its interaction with the IRAK4-IRAK-TRAF6 complex, ultimately resulting in the activation of NF-κB. Like other members of the Pellino family, Pellino 1 is an E3 ubiquitin ligase, able to catalyze the polyubiquitination of IRAK1. It is activated via phosphorylation by either IRAK1 and IRAK4 or the IKK-related kinases IKK-ε and TBK1. In addition to phosphorylation, Pellino 1 activity is also modulated via ubiquitination and sumoylation.</p>



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Synonyms: DKFZp686C18116; MGC50990

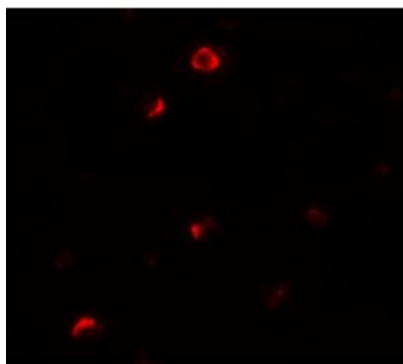
Product images:



Western blot analysis of Pellino 1 in human liver tissue lysate with Pellino 1 antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry of Pellino 1 in HepG2 cells with Pellino 1 antibody at 2.5 ug/ml.



Immunofluorescence of Pellino 1 in HepG2 cells with Pellino 1 antibody at 20 ug/ml.



Immunocytochemistry of Pellino in HepG2 cells with Pellino 1 antibody at 2.5 ug/mL.