

PELI2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12838A

Specification

PELI2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q9HAT8
Other Accession	Q8BST6 , NP_067078.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	15-43

PELI2 Antibody (N-term) - Additional Information

Gene ID 57161

Other Names

E3 ubiquitin-protein ligase pellino homolog 2, Pellino-2, 632-, PELI2

Target/Specificity

This PELI2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-43 amino acids from the N-terminal region of human PELI2.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PELI2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PELI2 Antibody (N-term) - Protein Information

Name PELI2

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

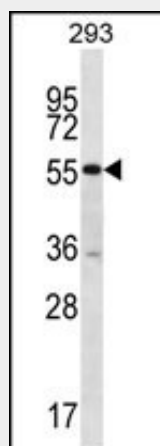
complex containing IRAK kinases and TRAF6. Mediates IL1B-induced IRAK1 'Lys-63'-linked polyubiquitination and possibly 'Lys-48'-linked ubiquitination. May be important for LPS- and IL1B-induced MAP3K7-dependent, but not MAP3K3- dependent, NF-kappa-B activation. Can activate the MAP (mitogen activated protein) kinase pathway leading to activation of ELK1.

PELI2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PELI2 Antibody (N-term) - Images



PELI2 Antibody (N-term) (Cat. #AP12838a) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the PELI2 antibody detected the PELI2 protein (arrow).

PELI2 Antibody (N-term) - Background

Scaffold protein which probably links Toll-like receptors (TLRs) to basic cellular processes via its interaction with the complex containing IRAK kinases and TRAF6. Can activate the MAP (mitogen activated protein) kinase pathway leading to activation of ELK1. Not required for NF-kappa-B activation.

PELI2 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Ordureau, A., et al. Biochem. J. 409(1):43-52(2008)
Lim, J., et al. Cell 125(4):801-814(2006)
Liu, Y., et al. J. Biol. Chem. 279(36):37436-37444(2004)
Strelow, A., et al. FEBS Lett. 547 (1-3), 157-161 (2003) :