

PELI1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14116**Specification**

PELI1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8C669
Other Accession	NM_020651 , NP_065702
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

PELI1 antibody - N-terminal region - Additional Information**Gene ID** 67245**Alias Symbol** **DKFZp686C18116, MGC50990****Other Names**

E3 ubiquitin-protein ligase pellino homolog 1, Pellino-1, 6.3.2.-, Peli1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PELI1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PELI1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PELI1 antibody - N-terminal region - Protein Information**Name** Peli1**Function**

E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins (By similarity). 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 (PubMed:16951688). Mediates 'Lys-48'-linked polyubiquitination of RIPK3 leading to its subsequent proteasome-dependent degradation; preferentially recognizes and mediates the degradation of the 'Thr-182'

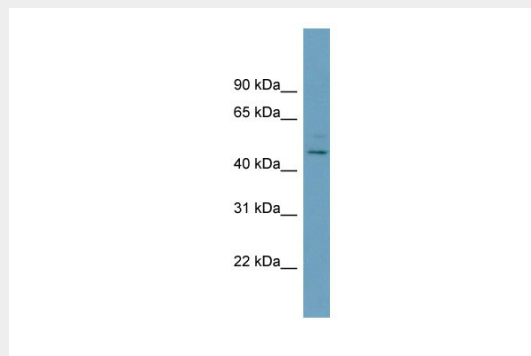
phosphorylated form of RIPK3 (PubMed:29883609). Negatively regulates necroptosis by reducing RIPK3 expression (PubMed:29883609). Mediates 'Lys-63'-linked ubiquitination of RIPK1 (By similarity).

PELI1 antibody - N-terminal region - 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](#)

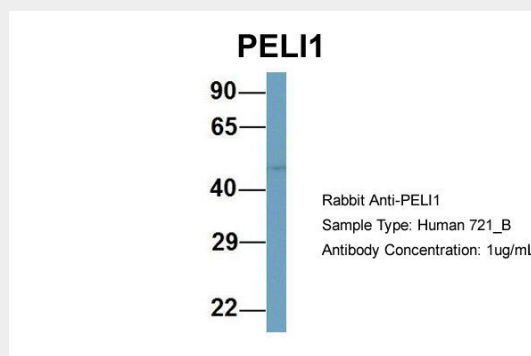
PELI1 antibody - N-terminal region - Images



WB Suggested Anti-PELI1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate



Host:Rabbit

Target Name:PELI1

Sample Tissue:Human 721_B

Antibody Dilution: 1.0µg/mlPELI1 is supported by BioGPS gene expression data to be expressed in 721_B

PELI1 antibody - N-terminal region - References

Resch K.,et al.Cytogenet. Cell Genet. 92:172-174(2001).
Carninci P.,et al.Science 309:1559-1563(2005).
Choi K.C.,et al.Nat. Immunol. 7:1057-1065(2006).