

Rabbit anti-Human, Mouse PELI1 Polyclonal Antibody | anti-PELI1 antibody

PELI1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118562	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

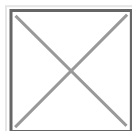
PRODUCT SYNONYMS

PELI1; Polyclonal Antibody; PELI1 Antibody; Pellino-1; Pellino-related intracellular-signaling molecule; PRISM; anti-PELI1 antibody

PRODUCT SPECIFICATIONS

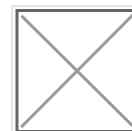
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	418
Applicable Applications for anti-PELI1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Research Area	Signal Transduction
Target Names	PELI1
Immunogen	Recombinant human E3 ubiquitin-protein ligase pellino homolog 1 protein (1-250aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-31618 / sc-31619
Preparation and Storage	Upon receipt store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



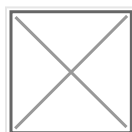
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118562 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118562 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PELI1 antibody at 7ug/mL
Lane 1: HL-60 whole cell lysate
Lane 2: mouse liver tissue
Lane 3: THP-1 whole cell lysate
Secondary: Goat polyclonal to rabbit at 1/10000
dilution
Predicted band size: 46kDa
Observed band size: 46kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PELI1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11037063
NCBI GeneID	57162
NCBI Accession #	NP_065702.2
NCBI GenBank Nucleotide #	NM_020651.3
UniProt Accession #	Q96FA3; Q96SM0; Q9GZY5; Q9HCX0
NCBI Official Full Name	E3 ubiquitin-protein ligase pellino homolog 1
NCBI Official Synonym Full Names	pellino E3 ubiquitin protein ligase 1
NCBI Official Symbol	PELI1
NCBI Protein Information	E3 ubiquitin-protein ligase pellino homolog 1
UniProt Protein Name	E3 ubiquitin-protein ligase pellino homolog 1
UniProt Gene Name	PELI1
UniProt Synonym Gene Names	PRISM; Pellino-1
UniProt Entry Name	PELI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.