

Rabbit anti-Human PELI3 Polyclonal Antibody | anti-PELI3 antibody

PELI3 Antibody (N-term)

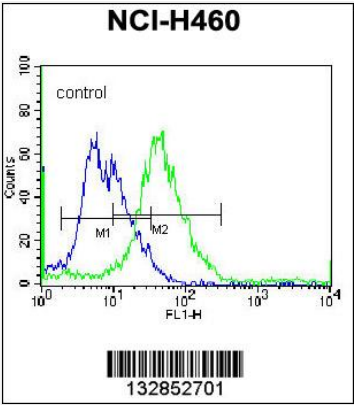
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287496	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

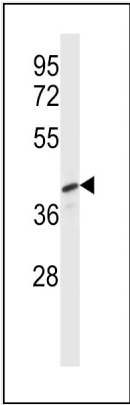
PELI3; Polyclonal Antibody; PELI3 Antibody (N-term); E3 ubiquitin-protein ligase pellino homolog 3; Pellino-3; 632-; anti-PELI3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PELI3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PELI3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	1-30
Sequence Length	331
Applicable Applications for anti-PELI3 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
PELI3 Antibody (N-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
PELI3 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the PELI3 antibody detected the PELI3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PELI3 antibody	Toll-like receptors (TLRs; see MIM 603030) and IL1R (IL1R1; MIM 147810) are part of the innate immune response aimed at mobilizing defense mechanisms in response in infection or injury. Pellino proteins, such as PELI3, are intermediate components in the signaling cascades initiated by TLRs and IL1R (Jensen and Whitehead, 2003 [PubMed 12874243]).
Product Categories/Family for anti-PELI3 antibody	Immunology; Signal Transduction
References	Xiao, H., et al. J. Biol. Chem. 283(21):14654-14664(2008) Butler, M.P., et al. J. Biol. Chem. 280(30):27759-27768(2005) Jensen, L.E., et al. J. Immunol. 171(3):1500-1506(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148612833
NCBI GeneID	246330
NCBI Accession #	NP_001091980.1; NP_001230064.1; NP_001230065.1; NP_659502.2
NCBI GenBank Nucleotide #	NM_001098510.1
UniProt Accession #	Q8N2H9; Q8N3E1; Q8N9Q6; Q8TAW7; Q8TED5
Molecular Weight	50755
NCBI Official Full Name	E3 ubiquitin-protein ligase pellino homolog 3 isoform 2
NCBI Official Synonym Full Names	pellino E3 ubiquitin protein ligase family member 3
NCBI Official Symbol	PELI3
NCBI Protein Information	E3 ubiquitin-protein ligase pellino homolog 3
UniProt Protein Name	E3 ubiquitin-protein ligase pellino homolog 3
UniProt Gene Name	PELI3
UniProt Synonym Gene Names	Pellino-3
UniProt Entry Name	PELI3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/peli3-antibody-flow-cytometry-western-blot-elisa/287496>