

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

PLEK Antibody

CATALOG # AAA308752	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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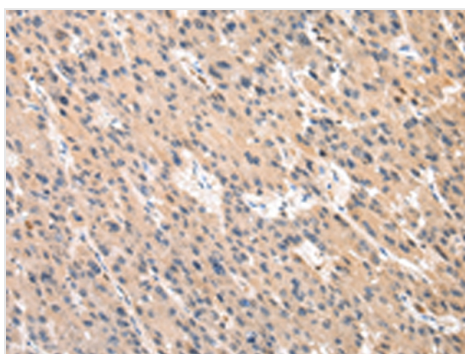
PRODUCT SYNONYMS

PLEK; Polyclonal Antibody; PLEK Antibody; P47; anti-PLEK antibody

PRODUCT SPECIFICATIONS

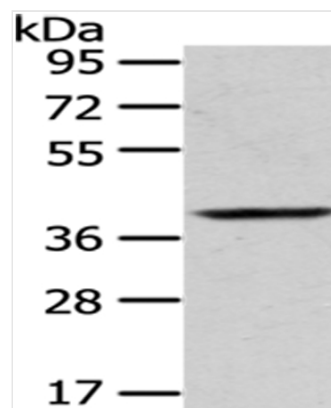
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PLEK protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-PLEK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PLEK
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20. (Original magnification: ×200)



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane: HeLa cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti- PLEK antibody	Pleckstrin is highly expressed in human neutrophils. Pleckstrin is rapidly phosphorylated following treatment of neutrophils in response to inflammatory stimuli, probably by nonconventional PKC isoformsdelta or zeta, which are expressed in human neutrophils. Phosphorylation by nonconventional PKC isoformsinduces a conformational change in pleckstrin that promotes its interaction with membranes and/or with the cytoskeleton, serving to target proteins or lipids recognized by PH domains to sites where they can contribute to the microbicidal response.
Product Categories/Family for anti- PLEK antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	156616273
NCBI GeneID	5341
NCBI Accession #	NP_002655.2
NCBI GenBank Nucleotide #	NM_002664.2
UniProt Accession #	P08567; Q53SU8; Q6FGM8; Q6FGQ1; Q8WV81; B2R9E8
Molecular Weight	40,125 Da
NCBI Official Full Name	pleckstrin
NCBI Official Synonym Full Names	pleckstrin
NCBI Official Symbol	PLEK
NCBI Official Synonym Symbols	P47
NCBI Protein Information	pleckstrin
UniProt Protein Name	Pleckstrin
UniProt Gene Name	PLEK
UniProt Synonym Gene Names	P47; p47
UniProt Entry Name	PLEK_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plek-antibody-immunohistochemistry-western-blot-elisa/308752>