

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

APEH Antibody

CATALOG # AAA303176	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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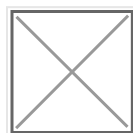
PRODUCT SYNONYMS

APEH; Polyclonal Antibody; APEH Antibody; APH; OPH; AARE; ACPH; D3S48E; D3F15S2; DNF15S2; anti-APEH antibody

PRODUCT SPECIFICATIONS

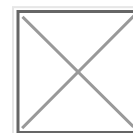
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total APEH protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	732
Applicable Applications for anti-APEH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human acylaminoacyl-peptide hydrolase
Target Name	APEH
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/30.



Application Data

Gel: 6%SDS-PAGE Lysate: 40ug Hela cell Primary antibody: 1/900 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-APEH antibody	This gene encodes the enzyme acylpeptide hydrolase, which catalyzes the hydrolysis of the terminal acetylated amino acid preferentially from small acetylated peptides. The acetyl amino acid formed by this hydrolase is further processed to acetate and a free amino acid by an aminoacylase. This gene is located within the same region of chromosome 3 (3p21) as the aminoacylase gene, and deletions at this locus are also associated with a decrease in aminoacylase activity. The acylpeptide hydrolase is a homotetrameric protein of 300 kDa with each subunit consisting of 732 amino acid residues. It can play an important role in destroying oxidatively damaged proteins in living cells. Deletions of this gene locus are found in various types of carcinomas, including small cell lung carcinoma and renal cell carcinoma.
Product Categories/Family for anti-APEH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510451
NCBI GeneID	327
NCBI Accession #	NP_001631.3
NCBI GenBank Nucleotide #	NM_001640.3
UniProt Accession #	P13798; Q9BQ33; Q9P0Y2
Molecular Weight	81,225 Da
NCBI Official Full Name	acylamino-acid-releasing enzyme
NCBI Official Synonym Full Names	acylaminoacyl-peptide hydrolase
NCBI Official Symbol	APEH
NCBI Official Synonym Symbols	APH; OPH; AARE; ACPH; D3S48E; D3F15S2; DNF15S2
NCBI Protein Information	acylamino-acid-releasing enzyme
UniProt Protein Name	Acylamino-acid-releasing enzyme
UniProt Gene Name	APEH
UniProt Synonym Gene Names	D3F15S2; D3S48E; DNF15S2; AARE; APH; OPH
UniProt Entry Name	ACPH_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/apmh-antibody-immunohistochemistry-western-blot-elisa/303176>