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

APEH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230419	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

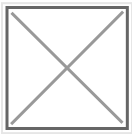
APEH; Polyclonal Antibody; APEH Antibody; Acylamino-acid-releasing enzyme; AARE; Acyl-peptide hydrolase; APH; Acylaminoacyl-peptidase; Oxidized protein hydrolase; OPH; D3F15S2; D3S48E; DNF15S2; anti-APEH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	732
Applicable Applications for anti-APEH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Acylamino-acid-releasing enzyme protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-102310 / sc-102311 / sc-102312
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES

WB (Western Blot)
Western BlotPositive WB detected in:Hela whole cell lysate,Mouse liver tissueAll lanes: APEH antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 82 kDaObserved band size: 82 kDa



IHC (Immunohistochemisry)
Immunofluorescent analysis of Hela cells using AAA230419 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human colon cancer tissue using AAA230419 at dilution of 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human renal tissue using AAA230419 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-APEH antibody	This enzyme catalyzes the hydrolysis of the N-terminal peptide bond of an N-acetylated peptide to generate an N-acetylated amino acid and a peptide with a free N-terminus. It preferentially cleaves off Ac-Ala, Ac-Met and Ac-Ser.

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/apeh-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230419