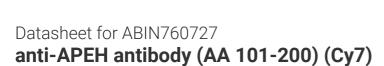
antibodies -online.com







Overview

Quantity:	100 μL
Target:	APEH
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APEH antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AARE
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	APEH
Alternative Name:	AARE (APEH Products)

Target Details

Background:	Synonyms: AARE, ACPH, Acyl peptide hydrolase, Acylamino acid releasing enzyme,
	Acylaminoacyl peptidase, APEH, APH, D3F15S2, D3S48E, DNF15S2, N acylaminoacyl peptide
	hydrolase, OPH, Oxidized protein hydrolase, ACPH_HUMAN.
	Background: AARE (Acylamino-acid-releasing enzyme) is also known as Acyl-peptide hydrolase
	It 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. It can play an important role in destroying
	oxidatively damaged proteins in living cells. Deletions of this gene locus corresponding to the
	protein are found in various types of carcinomas, including small cell lung carcinoma and renal
	cell carcinoma.
Gene ID:	327
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months