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Datasheet for ABIN7144759

**anti-Aspartate beta Hydroxylase antibody (AA 75-270) (FITC)**

## Overview

Quantity:	100 µg
Target:	Aspartate beta Hydroxylase (ASPH)
Binding Specificity:	AA 75-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aspartate beta Hydroxylase antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Aspartyl/asparaginyl beta-hydroxylase protein (75-270AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Aspartate beta Hydroxylase (ASPH)
Alternative Name:	ASPH ( <a href="#">ASPH Products</a> )
Background:	Background: Isoform 1:specifically hydroxylates an Asp or Asn residue in certain epidermal growth factor-like (EGF) domains of a number of proteins. Ref.13 Isoform 8:membrane-bound

## Target Details

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Ca<sup>2+</sup>-sensing protein, which is a structural component of the ER-plasma membrane junctions. Isoform 8 regulates the activity of Ca(+2) released-activated Ca(+2) (CRAC) channels in T-cells. Aliases: ASPH antibody, BAHAspartyl/asparaginyl beta-hydroxylase antibody, EC 1.14.11.16 antibody, Aspartate beta-hydroxylase antibody, ASP beta-hydroxylase antibody, Peptide-aspartate beta-dioxygenase antibody

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UniProt: [Q12797](#)

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Pathways: [Positive Regulation of Endopeptidase Activity](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.