

Datasheet for ABIN1991474

anti-Aspartate beta Hydroxylase antibody (AA 75-270) (FITC)[Go to Product page](#)

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:	Western Blotting (WB), ELISA

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 (ASPH Products)
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

Ca²⁺-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

UniProt: [Q12797](#)
Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Optimal working concentration should be determined by the investigator.
Restrictions: For Research Use only

Handling

Format: Liquid
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative: ProClin
Precaution of Use: This product contains ProClin™: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice: Avoid repeated freeze.
Storage: -20 °C, -80 °C
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.