## antibodies.com

## Datasheet for ABIN7436210 anti-Aspartate beta Hydroxylase antibody (AA 562-753)



Overview

Image

Quantity:	100 μL
Target:	Aspartate beta Hydroxylase (ASPH)
Binding Specificity:	AA 562-753
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aspartate beta Hydroxylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

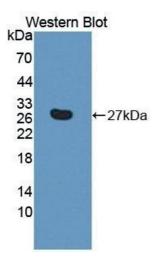
## Product Details

Purpose:	Polyclonal Antibody to Aspartate Beta Hydroxylase (ASPH)
Immunogen:	Recombinant Aspartate Beta Hydroxylase (ASPH) corresdonding to Arg562~Arg753+RPSSNLARAPPPPPLRSGC with N-terminal His Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ASPH. It has been selected for its ability to recognize ASPH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	Aspartate beta Hydroxylase (ASPH)
Alternative Name:	Aspartate Beta Hydroxylase (ASPH Products)
Background:	BAH, CASQ2BP1, HAAH, JCTN, Junctin, Humbug, Junctate, Aspartyl/Asparaginyl Beta-
	Hydroxylase, Peptide-aspartate beta-dioxygenase
Pathways:	Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:230-900 Immunohistochemistry: 5-20 μg/mL
	1:23-90 Immunocytochemistry: 5-20 μg/mL
	1:23-90 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at $37^\circ$ C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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## Western Blotting

**Image 1.** Detection of Recombinant ASPH, Human using Polyclonal Antibody to Aspartate Beta Hydroxylase (ASPH)

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