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Datasheet for ABIN513559 anti-Aspartate beta Hydroxylase antibody (AA 161-270)

2 Images



Overview

Quantity:	100 µg
Target:	Aspartate beta Hydroxylase (ASPH)
Binding Specificity:	AA 161-270
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Aspartate beta Hydroxylase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ASPH.
Immunogen:	ASPH (NP_115857, 161 a.a. ~ 270 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PTGEPQQEDD EFLMATDVDD RFETLEPEVS HEETEHSYHV EETVSQDCNQ DMEEMMSEQE NPDSSEPVVE DERLHHDTDD VTYQVYEEQA VYEPLENEGI EITEVTAPPE
Clone:	3G5
Isotype:	lgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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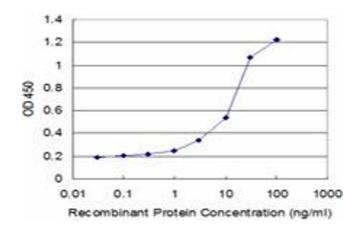
Target Details

Target:	Aspartate beta Hydroxylase (ASPH)
Alternative Name:	ASPH (ASPH Products)
Background:	Full Gene Name: aspartate beta-hydroxylase Synonyms: BAH,CASQ2BP1,HAAH,JCTN,junctin
Gene ID:	444
NCBI Accession:	NM_032468
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

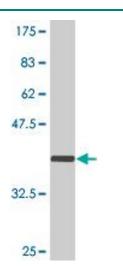
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged ASPH is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.84

KDa).

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