

Datasheet for ABIN657553

anti-Asparaginase antibody (AA 165-193)[Go to Product page](#)**2** Images

Overview

Quantity:	400 µL
Target:	Asparaginase (ASPG)
Binding Specificity:	AA 165-193
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asparaginase antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This ASPG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 165-193 amino acids from the Central region of human ASPG.
Clone:	RB33184
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Asparaginase (ASPG)
Alternative Name:	ASPG (ASPG Products)
Background:	ASPG exhibits lysophospholipase, transacylase, PAF acetylhydrolase and asparaginase

Target Details

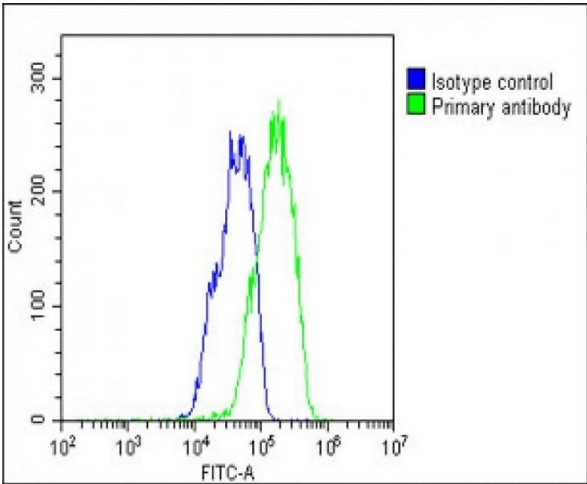
	activities.
Molecular Weight:	60883
Gene ID:	374569
NCBI Accession:	NP_001073933
UniProt:	Q86U10

Application Details

Application Notes:	WB: 1:1000. FC: 1:25
Restrictions:	For Research Use only

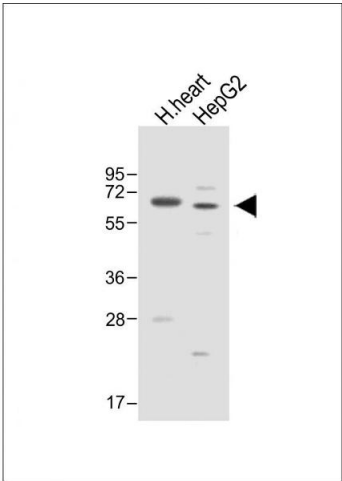
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	ASPG Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Flow Cytometry

Image 1. Overlay histogram showing HepG2 cells stained with (ABIN657553 and ABIN2846564) (green line). The cells were fixed with 2 % paraformaldehyde (10 min) and then permeabilized with 90 % methanol for 10 min. The cells were then incubated in 2 % bovine serum albumin to block non-specific protein-protein interactions followed by the antibody ((ABIN657553 and ABIN2846564), 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(1583138) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was rabbit IgG1 (1 μ g/ 1×10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.



Western Blotting

Image 2. All lanes : Anti-ASPG Antibody (Center) at 1:1000 dilution Lane 1: Human heart lysate Lane 2: HepG2 whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 61 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.