Datasheet for ABIN2462597

anti-BSDC1 antibody

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	BSDC1
Reactivity:	Human, Mouse, Dog, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BSDC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human BSDC1.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	BSDC1
Alternative Name:	BSDC1 (BSDC1 Products)
Background:	The function remains unknown.The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is demonstrated to

Target Details

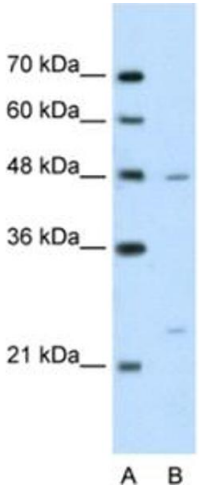
	participate in the ubiquitination of p53, c-Fos, and the NF-kB precursor p105 in vitro. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Molecular Weight:	17 kDa, 18 kDa
Gene ID:	55108
NCBI Accession:	NP_060515

Application Details

Application Notes:	BSDC1 antibody can be used for detection of BSDC1 by ELISA at 1:312500. BSDC1 antibody can be used for detection of BSDC1 by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store BSDC1 antibody at -20 °C.



Western Blotting

Image 1.

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