antibodies

Datasheet for ABIN2721335 A2BP1 Protein (Transcript Variant 4) (Myc-DYKDDDDK Tag)



Overview

Image

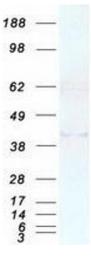
Overview	
Quantity:	20 µg
Target:	A2BP1
Protein Characteristics:	Transcript Variant 4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This A2BP1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human FOX1 / A2BP1 (transcript variant 4) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	A2BP1
Alternative Name:	Fox1,a2bp1 (A2BP1 Products)
Background:	The Fox-1 family of RNA-binding proteins is evolutionarily conserved, and regulates tissue- specific alternative splicing in metazoa. Fox-1 recognizes a (U)GCAUG stretch in regulated exons or in flanking introns. The protein binds to the C-terminus of ataxin-2 and may contribute

to the restricted pathology of spinocerebellar ataxia type 2 (SCA2). Ataxin-2 is the product of

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Target Details	
	the SCA2 gene which causes familial neurodegenerative diseases. Fox-1 and ataxin-2 are both localized in the trans-Golgi network. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	42.6 kDa
NCBI Accession:	NP_061193
Application Details	
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

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