abcam

Product datasheet

Recombinant Human ABLIM1 protein ab116851

1 Image

Description

Product name	Recombinant Human ABLIM1 protein
Expression system	Wheat germ
Accession	O14639
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MFTEGEEMYLQGSTVWHPDCKQSTKTEEKLRAKVDNEIL DYKDLAAIPKV KAIYDIERPDLITYEPFYTSGYDDKQERQSLGESPRTLSPTP SAEGYQDV RDRMIHRSTSQGSINSPVYSRHSYTPTTSRSPQHFHRPDQ GINIYRKPPI YKQHAALAAQSKSSEDIIKFSKFPAAQAPDPSETPKIETDH WPGPPSFAV VGPDMKRRSSGREEDDEELLRRRQLQEEQLMKLNSGLG QLILKEEMEKES RERSSLLASRYDSPINSASHIPSSKTASLPGYGRNGLHRPV STDFAQYNS YGDVSGGVRDYQTLPDGHMPAMRMDRGVSMPNMLEPKI FPYEMLMVTNRG RNKILREVDRTRLERHLAPEVFREIFGMSIQEFDRLPLWRR NDMKKKAKL F
Predicted molecular weight	70 kDa including tags
Amino acids	1 to 401

Specifications

Our **Abpromise guarantee** covers the use of **ab116851** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	Western blot

	SDS-PAGE
Form	Liquid
Additional notes	This protein is best used within three months from the date of receipt.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function	May act as scaffold protein (By similarity). May play a role in the development of the retina. Has been suggested to play a role in axon guidance.
Tissue specificity	Detected in liver, heart, skeletal muscle, brain and retina, where it is concentrated in the inner segment and in the outer plexiform layers.
Sequence similarities	Contains 1 HP (headpiece) domain. Contains 4 LIM zinc-binding domains.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Cytoplasm. Cytoplasm > cytoskeleton. Associated with the cytoskeleton.

Images

SDS-PAGE - Recombinant Human ABLIM1 protein (ab116851)

12.5% SDS-PAGE showing ab116851 at approximately 70.18kDa, stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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