

Recombinant Full Length Human ABTB1 Protein, GST-tagged

Cat. No. ABTB1-869HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human ABTB1 full-length ORF (NP_115937.1, 1 a.a. - 336 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	336 amino acids
Description	This gene encodes a protein with an ankyrin repeat region and two BTB/POZ domains, which are thought to be involved in protein-protein interactions. Expression of this gene is activated by the phosphatase and tensin homolog, a tumor suppressor. Alternate splicing results in three transcript variants. [provided by RefSeq, Mar 2010]
Molecular Mass	64 kDa
AA Sequence	MLDTKWKGKS VVVLRHPLIN PVAFGALLQY LYTGRLDIGV EHVSDCERLA KQCQLWDLLS DLEAKCEKVS EFVASKPGTC VKVLTIEPPP ADPRLREDMA LLADCALPPE LRGLDWELPF PCPDGFNSCP DICFRVAGCS FLCHKAFFCG RSDYFRALLD DHFRESEEP A TSGGPPAVTL HGISPDVFTH VLYYMYS DHT ELSPEAAYDV LSVADMYLLP GLKRLCGRSL AQMLDEDTVV GVWRVAKLFR LARLEDQCTE YMAKVIEKLV EREDFVEAVK EEAAVAARQ ETDSIPLVDD IRFHVASTVQ TYSAIEEAQQ RLRALEDLLV SIGLDC
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ABTB1 ankyrin repeat and BTB \(POZ\) domain containing 1 \[Homo sapiens \]](#)

Official Symbol [ABTB1](#)

Synonyms ABTB1; ankyrin repeat and BTB (POZ) domain containing 1; ankyrin repeat and BTB/POZ domain-containing protein 1; BPOZ; Btb3; EF1ABP; elongation factor 1A-binding protein; BTB3; PP2259; MGC20585

Gene ID [80325](#)

mRNA Refseq [NM_032548](#)

Protein Refseq [NP_115937](#)

MIM [608308](#)

UniProt ID [Q969K4](#)

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