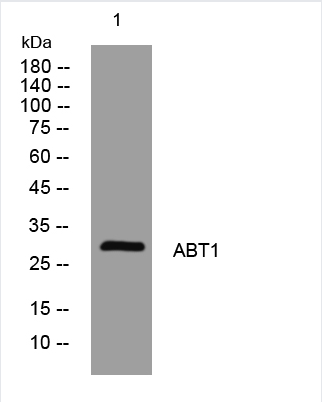
ABT1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ABT1, Polyclonal Antibody
Full Product Name	ABT1 Rabbit Polyclonal Antibody
Product Gene Name	anti-ABT1 antibody
Product Synonym Names	BH6842; ABT1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of ABT1 at Human/Mouse/Rat
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	31,079 Da
3D Structure	ModBase 3D Structure for Q9ULW3
Immunogen	Synthesized peptide derived from human ABT1
Modification	Unmodified/Total
Applications Tested/Suitable for anti-ABT1 antibody	Western Blot (WB)
Application Notes for anti-ABT1 antibody	WB: 1:500-2000
Related Product Information for anti-ABT1 antibody	Basal transcription of genes by RNA polymerase II requires the interaction of TATA-binding protein (TBP) with the core region of class II promoters. Studies in mouse suggest that the protein encoded by this gene likely activates basal transcription from class II promoters by interaction with TBP and the class II promoter DNA. [provided by RefSeq, Jul 2008]
Other Notes	Small volumes of anti-ABT1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ABT1 purchase	MBS9513234 is an antibody targeting ABT1. Also known as ABT1 Rabbit Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-ABT1 antibody
Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ABT1. It may not necessarily be applicable to this product.

NCBI GI #	7019319
NCBI GeneID	29777
NCBI Accession #	NP_037507.1
UniProt Primary Accession #	Q9ULW3
UniProt Related Accession #	Q9ULW3
GenBank Nucleotide #	NM_013375.3
NCBI Official Full Name	activator of basal transcription 1
NCBI Official Synonym Full Names	activator of basal transcription 1
NCBI Official Symbol	ABT1
NCBI Official Synonym Symbols	hABT1
UniProt Protein Name	Activator of basal transcription 1
UniProt Synonym Protein Names	Basal transcriptional activator
Protein Family	Activator of basal transcription
UniProt Gene Name	ABT1
UniProt Synonym Gene Names	hABT1
UniProt Entry Name	ABT1_HUMAN
NCBI Protein Information	activator of basal transcription 1; TATA-binding protein-binding protein; basal transcriptional activator
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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