

ARG55152 anti-ABT1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ABT1
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ABT1
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 259-292 (C-terminus) of Human ABT1.
Conjugation	Un-conjugated
Alternate Names	Basal transcriptional activator; hABT1; Activator of basal transcription 1

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HepG2	

Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

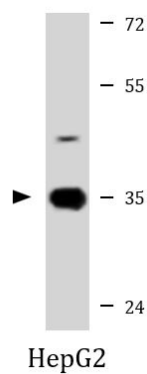
Bioinformation

Database links	GeneID: 29777 Human
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[Swiss-port # Q9ULW3 Human](#)

Gene Symbol	ABT1
Gene Full Name	activator of basal transcription 1
Background	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]
Function	Could be a novel TATA-binding protein (TBP) which can function as a basal transcription activator. Can act as a regulator of basal transcription for class II genes (By similarity). [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	31 kDa
Cellular Localization	Nucleus. Nucleus, nucleolus

Images



ARG55152 anti-ABT1 antibody WB image

Western blot: 20 µg of HepG2 cell lysate stained with ARG55152 anti-ABT1 antibody at 1:1000 dilution.