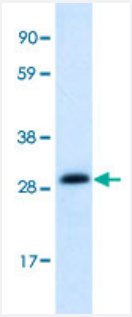
ABT1 polyclonal antibody

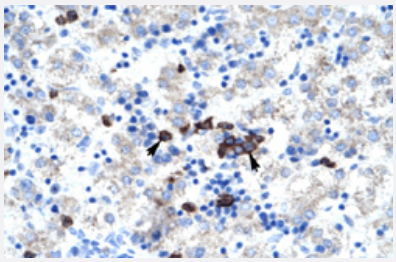
Catalog # PAB29949 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of human fetal heart tissue lysate with ABT1 polyclonal antibody (Cat # PAB29949) at 1.25 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with ABT1 polyclonal antibody (Cat # PAB29949) at 4-8 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human ABT1.
Immunogen	A synthetic peptide corresponding to internal region of human ABT1.
Sequence	EVAQAKRETDFYLQSVERGQRFLAADGDPARPDGSWTFAQRPTEQELRAR
Host	Rabbit
Theoretical MW (kDa)	31
Reactivity	Human
Form	Liquid

Purification	Protein A purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (1.25 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Gene Info — ABT1

Entrez GeneID	29777
GeneBank Accession#	NM_013375
Protein Accession#	NP_037507;Q9ULW3
Gene Name	ABT1
Gene Alias	hABT1
Gene Description	activator of basal transcription 1
Gene Ontology	Hyperlink
Gene Summary	Basal transcription of genes by RNA polymerase Ⅱ requires the interaction of TATA-binding protei n (TBP) with the core region of class Ⅱ promoters. Studies in mouse suggest that the protein enco ded by this gene likely activates basal transcription from class Ⅱ promoters by interaction with TB P and the class Ⅱ promoter DNA. [provided by RefSeq

Other Designations	OTTHUMP00000017935|TATA-binding protein-binding protein|basal transcriptional activator