

Rabbit anti-Human ABC50 Polyclonal Antibody | anti-ABC50 antibody

Rabbit anti-ABC50 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211714	Rabbit	Human	Immunohistochemistry, Western Blot

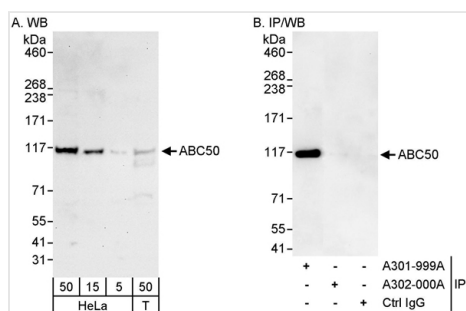
PRODUCT SYNONYMS

ABC50; Polyclonal Antibody; Rabbit anti-ABC50 Antibody; Affinity Purified; TNFalpha-inducible ATP-binding protein; TNF-alpha-stimulated ABC protein; ATP-binding cassette; sub-family F (GCN20); member 1; ATP-binding cassette sub-family F member 1; ATP-binding cassette 50 (TNF-alpha stimulated); ATP-binding cassette 50; ABC27; ATP binding cassette subfamily F member 1; anti-ABC50 antibody

PRODUCT SPECIFICATIONS

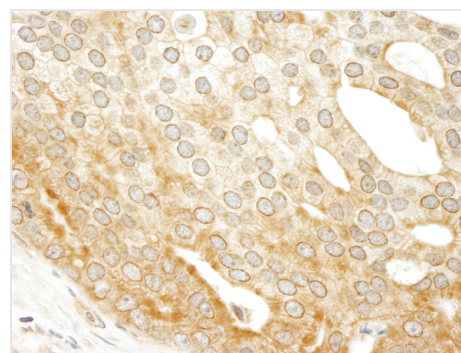
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-ABC50 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Bovine, Horse, Rabbit, Pig, Orangutan, Monkey, Gorilla, Chimpanzee
Immunogen	Between 795 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ABC50 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-ABC50 antibody AAA211714 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/ml lysate. ABC50 was successfully immunoprecipitated by rabbit anti-ABC50 antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 1 second (B).



IHC (Immunohistochemistry)

Detection of human ABC50 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-ABC50 (Cat. No. AAA211714) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ABC50 antibody	ATP-binding cassette sub-family F member 1 (ABCF1) is also known as ABC50 and belongs to the adenosine-triphosphate-binding cassette (ABC) family of transporters. ABC transporters are categorized into seven subfamilies: ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and white. ABC50 is a member of the GCN20 subfamily. Unlike other ABC family members, ABC50 is not a membrane-spanning protein. ABC50 has been found to play a role in translation initiation and interacts with eIF2.
Product Categories/Family for anti-ABC50 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	23
UniProt Accession #	Q8NE71
UniProt Protein Name	ATP-binding cassette sub-family F member 1
UniProt Gene Name	ABCF1
UniProt Synonym Gene Names	ABC50
UniProt Entry Name	ABCF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/abc50-antibody-immunohistochemistry-western-blot-elisa/211714>