

Rabbit FHIT Polyclonal Antibody | anti-FHIT antibody

FHIT Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169135	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

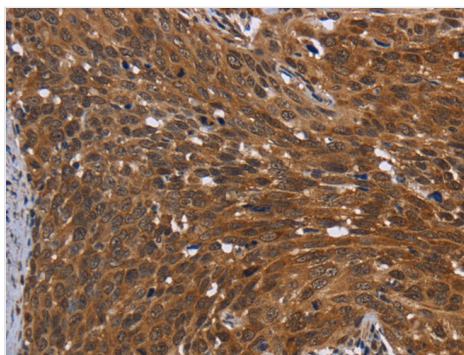
PRODUCT SYNONYMS

FHIT; Polyclonal Antibody; FHIT Polyclonal Antibody; FRA3B; AP3Aase; anti-FHIT antibody

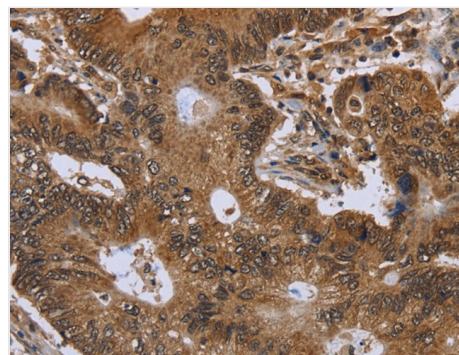
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	48
Applicable Applications for anti-FHIT antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human FHIT
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

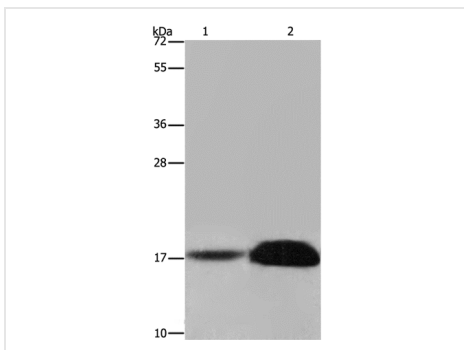
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using FHIT Polyclonal Antibody at dilution of 1:30


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using FHIT Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Mouse kidney and Human kidney tissue using FHIT Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-FHIT antibody	This gene, a member of the histidine triad gene family, encodes a diadenosine 5', 5'''-P ₁ , P ₃ -triphosphate hydrolase involved in purine metabolism. The gene encompasses the common fragile site FRA3B on chromosome 3, where carcinogen-induced damage can lead to translocations and aberrant transcripts of this gene. In fact, aberrant transcripts from this gene have been found in about half of all esophageal, stomach, and colon carcinomas. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-FHIT antibody	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	122056453
Molecular Weight	16,858 Da
NCBI Official Full Name	FHIT, partial
UniProt Protein Name	Bis(5'-adenosyl)-triphosphatase
UniProt Gene Name	FHIT
UniProt Synonym Gene Names	AP3Aase
UniProt Entry Name	FHIT_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/fhit-antibody-immunohistochemistry-western-blot-elisa/169135>