

Datasheet for ABIN1533274
anti-FHIT antibody (AA 81-130)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	FHIT
Binding Specificity:	AA 81-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FHIT antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human FHIT.
Isotype:	IgG
Specificity:	FHIT Antibody detects endogenous levels of total FHIT protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	FHIT
Alternative Name:	FHIT (FHIT Products)
Background:	Synonyms: AP3A hydrolase, AP3AASE, Bis(5'-adenosyl)-triphosphatase, Bis(5'-adenosyl)-

Target Details

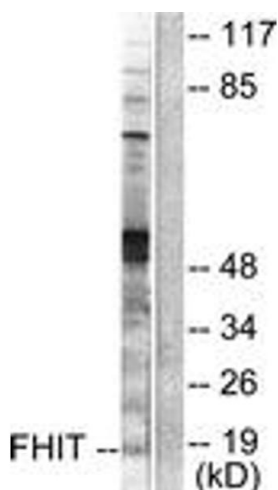
	triphosphatase, Dinucleosidetriphosphatase, Fragile histidine triad protein NCBI Gene Symbol: FHIT
Molecular Weight:	16 kDa
Gene ID:	2272
OMIM:	601153
UniProt:	P49789

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.655995 (NCBI Gene Symbol: FHIT)
Restrictions:	For Research Use only

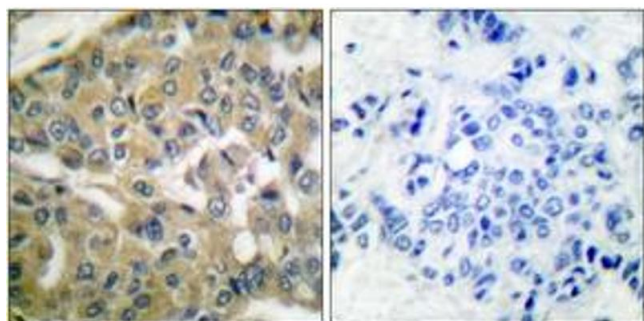
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from A549 cells, using FHIT Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using FHIT Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of A549 cells, using FHIT Antibody. The picture on the right is treated with the synthesized peptide.