

FHIT Antibody

Catalog No: #32220



Package Size: #32220-1 50ul #32220-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

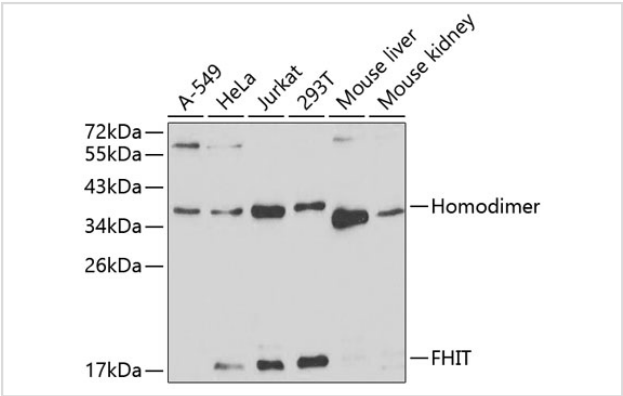
Description

Product Name	FHIT Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total FHIT protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human FHIT (NP_001159715.1).
Target Name	FHIT
Other Names	FHIT;AP3Aase;FRA3B
Accession No.	Uniprot:P49789GeneID:2272
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GeneID	2272
SDS-PAGE MW	17kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using FHIT antibody.

Background

This gene, a member of the histidine triad gene family, encodes a diadenosine 5',5'''-P1,P3-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.

Note: This product is for in vitro research use only