

FHIT Rabbit Polyclonal Antibody



CAB1196

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

17kDa

Calculated MW:

16kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

2272

Uniprot

P49789

Synonyms:

FHIT; AP3Aase; FRA3B

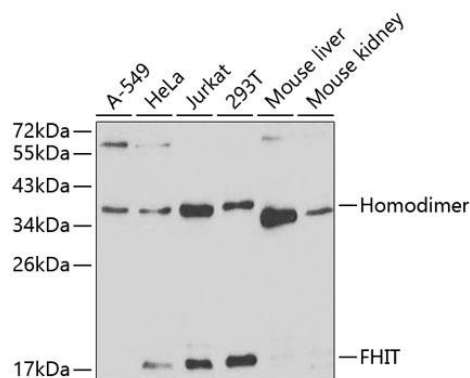
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 25-147 of human FHIT (NP_001159715.1).

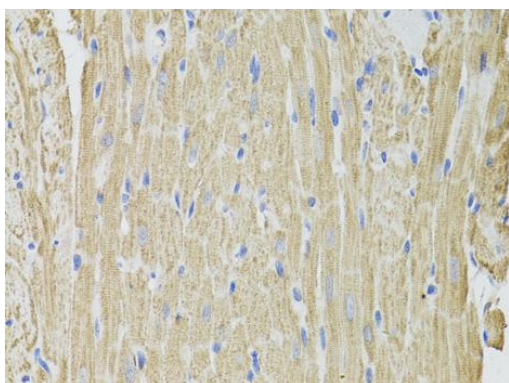
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

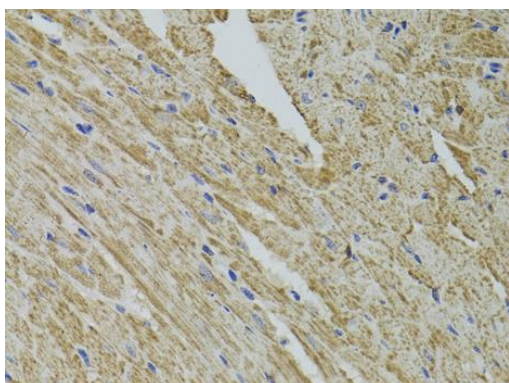
Product Images



Western blot analysis of extracts of various cell lines, using FHIT antibody (CAB1196) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded rat heart using FHIT antibody (CAB1196) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using FHIT antibody (CAB1196) at dilution of 1:100 (40x lens).