# **FHIT Polyclonal Antibody**

Catalog Number: E-AB-60247



Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

Reactivity Human, Mouse, Rat

Immunogen Recombinant fusion protein of human FHIT

Host Rabbit
Isotype IgG

**Purification** Affinity purification

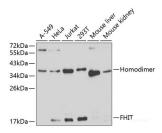
**Conjugation** Unconjugated

**Formulation** PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Applications Recommended Dilution** 

**WB** 1:500-1:2000

## Data



Western blot analysis of extracts of various cell lines using FHIT Polyclonal Antibody at 1:1000 dilution.

Observed Mw:17kDa Calculated Mw:16kDa

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

## **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.

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