

## Product datasheet for **TA347696**

### FHIT Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FHIT Antibody: A synthesized peptide derived from human FHIT
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	16 kDa
Gene Name:	fragile histidine triad
Database Link:	<a href="#">NP_002003</a> <a href="#">Entrez Gene 2272 Human</a> <a href="#">P49789</a>
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. [provided by RefSeq]
Synonyms:	AP3Aase; FRA3B



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**Note:** FHIT Antibody detects endogenous levels of FHIT

**Protein Pathways:** Non-small cell lung cancer, Purine metabolism, Small cell lung cancer

**Product images:**

