FHIT Polyclonal Antibody

catalog number: **E-AB-15035**

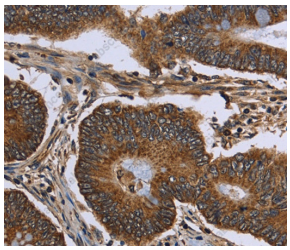
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

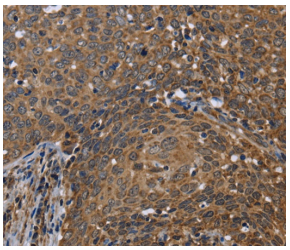
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human FHIT
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using FHIT Polyclonal Antibody at dilution 1:30



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FHIT Polyclonal Antibody at dilution 1:30

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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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