

FHIT (Human) Cell-Based ELISA Kit

Catalog # KA2862

Size 1 Kit

Specification

Product Description	FHIT (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of FHIT expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — FHIT

Entrez GeneID	2272
Protein Accession#	P49789
Gene Name	FHIT
Gene Alias	AP3Aase, FRA3B
Gene Description	fragile histidine triad gene

Omim ID [601153](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations AP3A hydrolase|bis(5'-adenosyl)-triphosphatase|diadenosine 5',5'''-P1,P3-triphosphate hydrolase|dinucleosidetriphosphatase|tumor suppressor protein

Pathway

- [Non-small cell lung cancer](#)
- [Purine metabolism](#)
- [Small cell lung cancer](#)

Disease

- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Cell Transformation](#)
- [Cervical Intraepithelial Neoplasia](#)
- [Chagas Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Laryngeal Neoplasms](#)
- [Lung Neoplasms](#)

- [Lymphatic Metastasis](#)
- [Mouth Neoplasms](#)
- [Overweight](#)
- [Papillomavirus Infections](#)
- [Pharyngeal Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Uterine Cervical Neoplasms](#)