

Rabbit anti-Human FPGT Polyclonal Antibody | anti-FPGT antibody

FPGT antibody

CATALOG # AAA303861	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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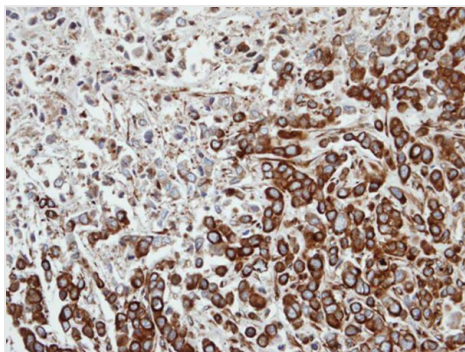
PRODUCT SYNONYMS

FPGT; Polyclonal Antibody; FPGT antibody; GFPP; anti-FPGT antibody

PRODUCT SPECIFICATIONS

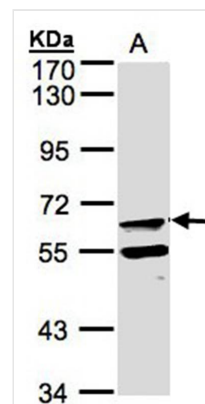
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	607
Applicable Applications for anti-FPGT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 146 and 423 of Human FPGT
Target Name	FPGT
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded MDA-MB-468 xenograft, using FPGT antibody at 1: 100 dilution.



Application Data

Sample(30 ug of whole cell lysate)A: Raji7.5% SDS PAGEPrimary antibody diluted at 1: 500

ADDITIONAL INFORMATION

Related Product Information for anti-FPGT antibody	L-fucose is a key sugar in glycoproteins and other complex carbohydrates since it may be involved in many of the functional roles of these macromolecules, such as in cell-cell recognition. The fucosyl donor for these fucosylated oligosaccharides is GDP-beta-L-fucose. There are two alternate pathways for the biosynthesis of GDP-fucose; the major pathway converts GDP-alpha-D-mannose to GDP-beta-L-fucose. The protein encoded by this gene participates in an alternate pathway that is present in certain mammalian tissues, such as liver and kidney, and appears to function as a salvage pathway to reutilize L-fucose arising from the turnover of glycoproteins and glycolipids. This pathway involves the phosphorylation of L-fucose to form beta-L-fucose-1-phosphate, and then condensation of the beta-L-fucose-1-phosphate with GTP by fucose-1-phosphate guanylyltransferase to form GDP-beta-L-fucose. [provided by RefSeq]
Product Categories/Family for anti-FPGT antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	510025466
NCBI GeneID	8790
NCBI Accession #	NP_003829
NCBI GenBank Nucleotide #	NM_003838.4
Molecular Weight	19,170 Da
NCBI Official Full Name	fucose-1-phosphate guanylyltransferase isoform 1
NCBI Official Synonym Full Names	fucose-1-phosphate guanylyltransferase
NCBI Official Symbol	FPGT
NCBI Official Synonym Symbols	GFPP
NCBI Protein Information	fucose-1-phosphate guanylyltransferase
UniProt Protein Name	Fucose-1-phosphate guanylyltransferase
UniProt Gene Name	FPGT
UniProt Synonym Gene Names	GFPP
UniProt Entry Name	FPGT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fpgt-antibody-immunohistochemistry-western-blot-elisa/303861>