

Rabbit FGFR1OP2 Polyclonal Antibody | anti-FGFR1OP2 antibody

FGFR1OP2 Polyclonal Antibody

CATALOG # AAA169298	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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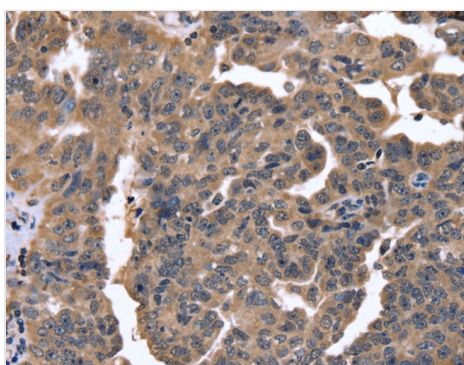
PRODUCT SYNONYMS

FGFR1OP2; Polyclonal Antibody; FGFR1OP2 Polyclonal Antibody; WIT3.0; HSPC123-like; anti-FGFR1OP2 antibody

PRODUCT SPECIFICATIONS

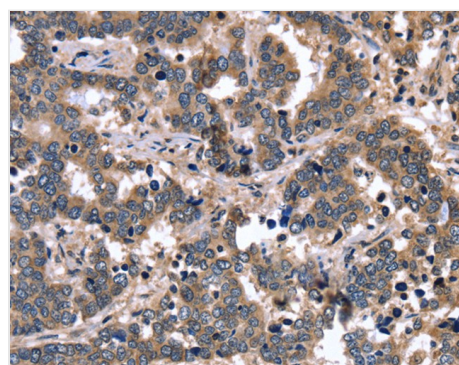
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	172
Applicable Applications for anti-FGFR1OP2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human FGFR1OP2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using FGFR1OP2 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FGFR1OP2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-FGFR1OP2 antibody	Acidic and basic fibroblast growth factors (FGFs) are members of a family of multifunctional polypeptide growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Like other growth factors, FGFs act by binding and activating specific cell surface receptors which include the Flg receptor (FGFR-1) and the Bek receptor (FGFR-2), as well as FGFR-3, FGFR-4, FGFR-5 and FGFR-6. FGFR1OP2 (FGFR1 oncogene partner 2), also known as HSPC123, is a 253 amino acid cytoplasmic protein that is expressed in spleen, thymus and bone marrow and is involved in wound healing under normal cellular conditions. Additionally, FGFR1OP2 may also exist as an aberrant fusion protein with Flg and it is thought that the FGFR1OP2-Flg mutant may play a role in the pathogenesis of stem cell myeloproliferative disorder (MPD). Multiple isoforms of FGFR1OP2 exist due to alternative splicing events.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	288541323
NCBI GeneID	26127
NCBI Accession #	NP_001165359.1
NCBI GenBank Nucleotide #	NM_001171888.1
Molecular Weight	20,175 Da
NCBI Official Full Name	FGFR1 oncogene partner 2 isoform 3
NCBI Official Synonym Full Names	FGFR1 oncogene partner 2
NCBI Official Symbol	FGFR1OP2
NCBI Official Synonym Symbols	WIT3.0; HSPC123-like
NCBI Protein Information	FGFR1 oncogene partner 2; fibroblast growth factor receptor 1 oncogene partner 2; wound inducible transcript 3.0
UniProt Protein Name	FGFR1 oncogene partner 2
UniProt Gene Name	FGFR1OP2
UniProt Entry Name	FGOP2_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://www.aaabiotech.com/polyclonal/fgfr1op2-antibody-immunohistochemistry-elisa/169298>