

Rabbit FGFR1OP Polyclonal Antibody | anti-FGFR1OP antibody

FGFR1OP antibody - middle region

CATALOG # AAA200320	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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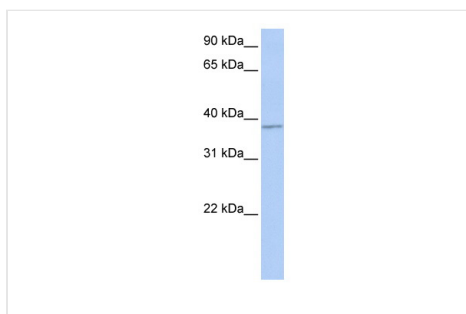
PRODUCT SYNONYMS

FGFR1OP; Polyclonal Antibody; FGFR1OP antibody - middle region; anti-FGFR1OP antibody

PRODUCT SPECIFICATIONS

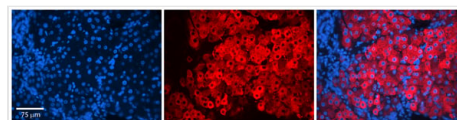
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LS DVHSPPKSPE GKTSAQTTPS KIPRYKGQ GK KKTSGQKAGD KKANDEAN
Sequence Length	379
Applicable Applications for anti-FGFR1OP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 77%; Rabbit: 85%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FGFR1OP
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-FGFR1OP Antibody Titration: 0.2-1 ug/ml Positive Control: Human Liver



IHC (Immunohistochemistry)

Rabbit Anti-FGFR1OP Antibody Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue
 Observed Staining: Cytoplasm in hepatocytes
 Primary Antibody Concentration: N/A
 Other Working Concentrations: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-FGFR1OP antibody	This is a rabbit polyclonal antibody against FGFR1OP. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FGFR1OP is a largely hydrophilic protein postulated to be a leucine-rich protein family member. A t(6;8)(q27;p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. This gene is thought to play an important role in normal proliferation and differentiation of the erythroid lineage. This gene encodes a largely hydrophilic protein postulated to be a leucine-rich protein family member. A t(6;8)(q27;p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. This gene is thought to play an important role in normal proliferation and differentiation of the erythroid lineage. Alternatively spliced transcript variants that encode different proteins have been identified.
Product Categories/Family for anti-FGFR1OP antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	36287110
NCBI GeneID	11116
NCBI Accession #	NP_919410
NCBI GenBank Nucleotide #	NM_194429
UniProt Accession #	O95684
Molecular Weight	42kDa
NCBI Official Full Name	FGFR1 oncogene partner isoform b
NCBI Official Synonym Full Names	FGFR1 oncogene partner
NCBI Official Symbol	FGFR1OP
NCBI Official Synonym Symbols	FOP
NCBI Protein Information	FGFR1 oncogene partner
UniProt Protein Name	FGFR1 oncogene partner
UniProt Gene Name	FGFR1OP
UniProt Synonym Gene Names	FOP
UniProt Entry Name	FR1OP_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/fgr1op-antibody-immunohistochemistry-western-blot-elisa/200320>