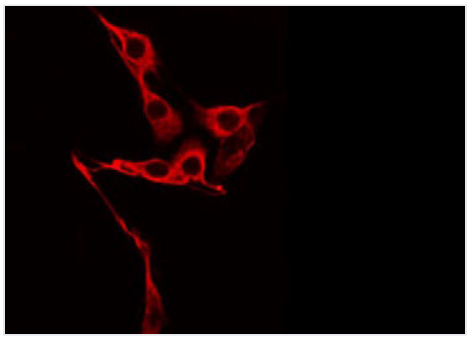
FGFP2 Antibody – Rabbit Polyclonal

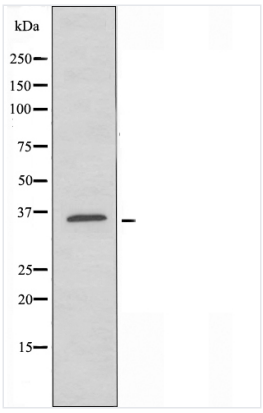
PRODUCT OVERVIEW

Product Name	FGFP2, Polyclonal Antibody
Full Product Name	FGFP2 Antibody
Product Gene Name	anti-FGFP2 antibody
Product Synonym Gene Name	FGFBP2
Product Synonym Names	37 kDa killer-specific secretory protein; FGF-binding protein 2; FGF-BP2; FGFBP-2; FGFBP2; FGFP2_HUMAN; Fibroblast growth factor-binding protein 2; HBp17-related protein; HBp17-RP; Ksp37
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Concentration	1mg/ml (lot specific)
Specificity	FGFP2 antibody detects endogenous levels of total FGFP2
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	FGFP2 peptide (MBS9624871) is used for blocking the activity of FGFP2 antibody (MBS9606154)
Molecular Weight	Observed: 37 kD Predicted: 25 kDa
3D Structure	ModBase 3D Structure for Q9BYJ0
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide
Subcellular Location	Extracellular Region or Secreted
Tissue Specificity	Expressed in serum, peripheral leukocytes and cytotoxic T-lymphocytes, but not in granulocytes and monocytes (at protein level).
Conjugation	Unconjugated
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FGFP2 antibody	Western Blot (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), ELISA (EIA)
Application Notes for anti-FGFP2 antibody	WB: 1:500-1:1000 IF/ICC: 1:100-1:500
Related Product Information for anti-FGFP2 antibody	MBS9606154 is an antibody targeting FGFP2. Also known as FGFP2 Antibody. Reactive in Human. Host: Rabbit. Similarity: Belongs to the fibroblast growth factor-binding protein family.

Other Notes	Small volumes of anti-FGFP2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunofluorescence (IF) of anti-FGFP2 antibody
MBS9606154 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



Western Blot (WB) of anti-FGFP2 antibody
Western blot analysis of extracts from K562 using FGFP2 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FGFP2. It may not necessarily be applicable to this product.

NCBI GI #	13994345
NCBI GeneID	83888
NCBI Accession #	NP_114156.1
UniProt Primary Accession #	Q9BYJ0
UniProt Related Accession #	Q9BYJ0
GenBank Nucleotide #	NM_031950.3
NCBI Official Full Name	fibroblast growth factor-binding protein 2
NCBI Official Synonym Full Names	fibroblast growth factor binding protein 2
NCBI Official Symbol	FGFBP2
NCBI Official Synonym Symbols	KSP37; HBP17RP
UniProt Protein Name	Fibroblast growth factor-binding protein 2
UniProt Synonym Protein Names	37 kDa killer-specific secretory protein; Ksp37; HBp17-related protein; HBp17-RP
UniProt Gene Name	FGFBP2
UniProt Synonym Gene Names	KSP37; FGF-BP2; FGF-binding protein 2; FGFBP-2; Ksp37; HBp17-RP
NCBI Protein Information	fibroblast growth factor-binding protein 2
NCBI Summary for FGFP2	This gene encodes a member of the fibroblast growth factor binding protein family. The encoded protein is a serum protein that is selectively secreted by cytotoxic lymphocytes and may be involved in cytotoxic lymphocyte-mediated immunity. An increase in the amount of gene product may be associated with atopic asthma and mild extrinsic asthma.[provided by RefSeq Staff, Oct 2008]
Research Articles on FGFP2	**1.** results of this study suggest that the expression of Ksp37 gene might be associated with increased susceptibility of individuals with Down syndrome to EBV infections and autoimmune problems.

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