

FGFBP2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54445

Specification

FGFBP2 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession

Host
Clonality
Calculated MW
Physical State

Q9BYJO
Rabbit
Polyclonal
23 KDa
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human FGFBP2/KSP37

121-220/223

IgG

Epitope Specificity

Isotype **Purity**

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

SUBCELLULAR LOCATION
SIMILARITY

Proclin300 and 50% Glycerol.
Secreted. extracellular space.
Belongs to the fibroblast growth
factor-binding protein family.

Important Note

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

KSP37 is a 223 amino acid protein that is secreted into the extracellular space and belongs to the fibroblast growth factor-binding protein family. Expressed in serum, as well as in cytotoxic T lymphocytes and peripheral leukocytes, KSP37 is thought to be involved in lymphocyte-mediated immunity, possibly playing a role in the development of asthma. The gene encoding KSP37 maps to human chromosome 4, which encodes nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

FGFBP2 Polyclonal Antibody - Additional Information

Gene ID 83888

Other Names

Fibroblast growth factor-binding protein 2, FGF-BP2, FGF-binding protein 2, FGFBP-2, 37 kDa killer-specific secretory protein, Ksp37, HBp17-related protein, HBp17-RP, FGFBP2, KSP37

Target/Specificity

Expressed in serum, peripheral leukocytes and cytotoxic T lymphocytes, but not in granulocytes and monocytes (at protein level).



Dilution

 $< span class = "dilution_IHC-P">IHC-P~~N/A< br \> < span class = "dilution_IHC-F">IHC-F~~N/A< br \> < span class = "dilution_IF">IF~~1:50~200< br \> < span class = "dilution_ICC">ICC~~N/A< span class = "dilution_ICC">ICC~~N/AICC$

\>E~~N/A

Storage

Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 $^{\circ}$ C.

FGFBP2 Polyclonal Antibody - Protein Information

Name FGFBP2

Synonyms KSP37

Cellular Location

Secreted, extracellular space

Tissue Location

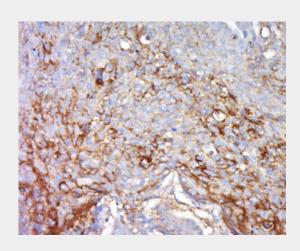
Expressed in serum, peripheral leukocytes and cytotoxic T-lymphocytes, but not in granulocytes and monocytes (at protein level).

FGFBP2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FGFBP2 Polyclonal Antibody - Images







Tel: 858.875.1900 Fax: 858.875.1999

Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min;

Incubation: Anti-FGFBP2 Polyclonal Antibody, Unconjugated(bs-R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining