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FGFBP2 Rabbit pAb

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Catalog # AP54445

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BYJ0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24581
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FGFBP2/KSP37
Epitope Specificity	121-220/223
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted. extracellular space.
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.

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
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °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 °C.

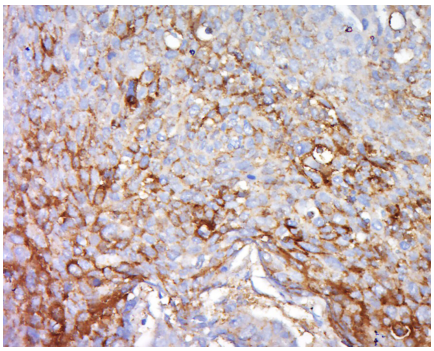
Protein Information

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).

Background

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Images



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℃ for 20 min; Incubation: Anti-FGFBP2 Polyclonal Antibody, Unconjugated(AP54445) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.