

## FGFBP2 Polyclonal Antibody

Catalog number: 13254-1-AP

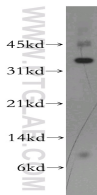
Size: 68 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

FGFBP2; HBP17RP; KSP37



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 13254-1-AP (FGFBP2 Antibody) at dilution of 1:2000

### Background

Fibroblast growth factor-binding protein 2 (FGFBP2), also known as 37 kDa killer-specific secretory protein (KSP37), is a member of the fibroblast growth factor binding protein family. FGFBP2 was identified as a Th1/Tc1 specific secretory protein is expressed preferentially in cytotoxic T lymphocytes (CTL) and natural killer (NK) cells and might be involved in essential processes of CTL-mediated immunity. An increase expression of FGFBP2 may be associated with atopic asthma and mild extrinsic asthma. Recently, an observation revealed that FGFBP2 correlate strongly with histology, stage and outcome in ovarian, and it might be a potential prognostic biomarker. The observed MW of FGFBP2 (37 kDa) varies from the predicated MW of 28 kDa, which may be due to the specific space conformation caused by internal disulfide bonds.

### Applications

Tested applications:	ELISA, WB
Species specificity:	Human; other species not tested.
Positive WB detected in:	SH-SY5Y cells, BxPC-3 cells
Calculated FGFBP2 MW:	223aa, 28kd
Observed FGFBP2 MW:	37kd
Recommended dilution:	WB: 1:1000-1:10000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation, FC = Flow cytometry

### Immunogen information

Immunogen:	Ag4036
GenBank accession number:	BC025720
Gene ID (NCBI):	83888
Full name:	Fibroblast growth factor binding protein 2

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.