

## Rabbit FOSB Polyclonal Antibody | anti-FOSB antibody

FOSB Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA167167 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

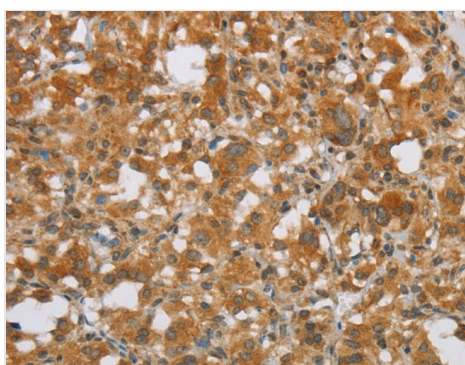
### PRODUCT SYNONYMS

FOSB; Polyclonal Antibody; FOSB Polyclonal Antibody; AP-1; G0S3; GOS3; GOSB; anti-FOSB antibody

### PRODUCT SPECIFICATIONS

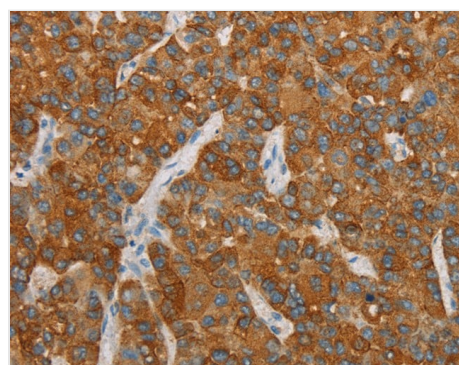
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 1.3mg/mL (varies by lot)                                                                  |
| Sequence Length                                | 338                                                                                       |
| Applicable Applications for anti-FOSB antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                      | Synthetic peptide of human FOSB                                                           |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                        | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



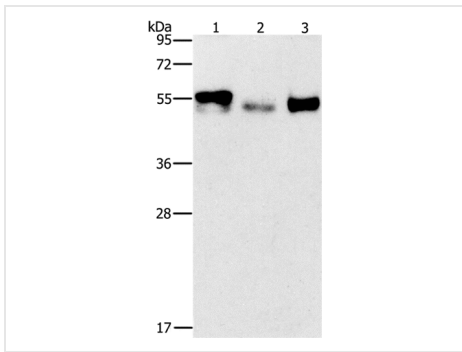
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using FOSB Polyclonal Antibody at dilution of 1:20



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using FOSB Polyclonal Antibody at dilution of 1:20



#### WB (Western Blot)

Western Blot analysis of Human kidney cancer and lung cancer tissue, Human placenta tissue using FOSB Polyclonal Antibody at dilution of 1:200

## ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-FOSB antibody</b> | The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| <b>Product Categories/Family for anti-FOSB antibody</b>   | Neuroscience                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                      |
|-----------------------------------------|----------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | 49457155                                                             |
| <b>NCBI GeneID</b>                      | 2354                                                                 |
| <b>UniProt Accession #</b>              | Q6FGK6; P53539                                                       |
| <b>Molecular Weight</b>                 | 35,995 Da                                                            |
| <b>NCBI Official Full Name</b>          | FOSB, partial                                                        |
| <b>NCBI Official Synonym Full Names</b> | FBJ murine osteosarcoma viral oncogene homolog B                     |
| <b>NCBI Official Symbol</b>             | FOSB                                                                 |
| <b>NCBI Official Synonym Symbols</b>    | AP-1; G0S3; GOS3; GOSB                                               |
| <b>NCBI Protein Information</b>         | protein fosB; G0/G1 switch regulatory protein 3; activator protein 1 |
| <b>UniProt Protein Name</b>             | FOSB protein                                                         |
| <b>UniProt Gene Name</b>                | <b>FOSB</b>                                                          |
| <b>UniProt Entry Name</b>               | Q6FGK6_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://stage.aaabiotech.com/polyclonal/fosb-antibody-immunohistochemistry-western-blot-elisa/167167>