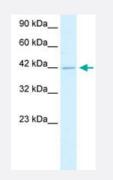
# HSF2BP polyclonal antibody

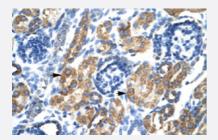
Catalog # PAB30147 Size 100 uL

# Applications



#### Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate with HSF2BP polyclonal antibody (Cat # PAB30147) at 1.25 ug/mL working concentration.



#### Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with HSF2BP polyclonal antibody (Cat # PAB30147) at 4-8 ug/mL working concentration.

| Specification        |  |
|----------------------|--|
| Product Description  | Rabbit polyclonal antibody raised against synthetic peptide of human HSF2BP. |
| Immunogen            | A synthetic peptide corresponding to N-terminus of human HSF2BP.             |
| Sequence             | RHMGTKEEFVKVRKKDLERLTTEVMQIRDFLPRILNGEVLESFQKLKIVE                           |
| Host                 | Rabbit   |
| Theoretical MW (kDa) | 38   |
| Reactivity           | Human  |
| Form                 | Liquid   |



### **Product Information**

| Purification        | Protein A purification  |
|---------------------|---|
| Recommend Usage     | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL)<br>Western Blot (1.25 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS (2% sucrose, 0.09% sodium azide).  |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.  |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.   |

### Applications

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# Gene Info — HSF2BP

| Entrez GenelD       | <u>11077</u>                                      |
|---------------------|---|
| GeneBank Accession# | <u>NM_007031</u>                                  |
| Protein Accession#  | <u>NP_008962;075031</u>                           |
| Gene Name           | HSF2BP  |
| Gene Alias          | -   |
| Gene Description    | heat shock transcription factor 2 binding protein |
| Omim ID             | <u>604554</u>                                     |
| Gene Ontology       | Hyperlink   |



## **Product Information**

**Gene Summary** 

HSF2 binding protein (HSF2BP) associates with HSF2. The interaction occurs between the trime rization domain of HSF2 and the amino terminal hydrophilic region of HSF2BP that comprises tw o leucine zipper motifs. HSF2BP may therefore be involved in modulating HSF2 activation. [provi ded by RefSeq

**Other Designations** 

heat shock factor 2 binding protein

#### Disease

• Tobacco Use Disorder