

**HSBP1 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10860****Specification**

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**HSBP1 antibody - N-terminal region - Product Information**

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Application       | WB                                                            |
| Primary Accession | <a href="#">O75506</a>                                        |
| Other Accession   | <a href="#">NM_001537</a> , <a href="#">NP_001528</a>         |
| Reactivity        | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog |
| Predicted Host    | Human, Mouse, Rat, Horse, Bovine                              |
| Clonality         | Rabbit                                                        |
| Calculated MW     | Polyclonal<br>8kDa KDa                                        |

**HSBP1 antibody - N-terminal region - Additional Information****Gene ID** 3281**Alias Symbol** DKFZp686D1664, DKFZp686O24200, NPC-A-13**Other Names**

Heat shock factor-binding protein 1, Nasopharyngeal carcinoma-associated antigen 13, NPC-A-13, HSBP1, HSF1BP

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-HSBP1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

HSBP1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**HSBP1 antibody - N-terminal region - Protein Information****Name** HSBP1**Synonyms** HSF1BP**Function**

Negative regulator of the heat shock response. Negatively affects HSF1 DNA-binding activity. May have a role in the suppression of the activation of the stress response during the aging process.

**Cellular Location**

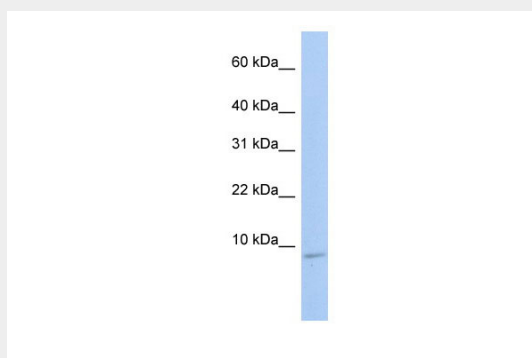
Nucleus.

### **HSBP1 antibody - N-terminal region - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **HSBP1 antibody - N-terminal region - Images**



WB Suggested Anti-HSBP1 Antibody Titration: 0.2-1  $\mu$ g/ml

ELISA Titer: 1:312500

Positive Control: Human brain

### **HSBP1 antibody - N-terminal region - References**

Tai, L.J., (2002) J. Biol. Chem. 277 (1), 735-745  
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.