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# HSBP1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10860

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | O75506 |
| **Other Accession** | NM_001537, NP_001528 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine |
| **Predicted** | Human, Mouse, Rat, Horse, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 8544 |

## Additional Information

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| **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. |

## Protein Information

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| **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. |

## References

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

## Images




WB Suggested Anti-HSBP1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human brain

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