

HSPBAP1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP1020a**Specification**

HSPBAP1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q96EW2](#)**HSPBAP1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 79663**Other Names**

HSPB1-associated protein 1, 27 kDa heat shock protein-associated protein 1, Protein associated with small stress protein 1, HSPBAP1, PASS1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP1020a](/product/products/AP1020a) was selected from the N-term region of human HSPBAP1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HSPBAP1 Antibody (N-term) Blocking Peptide - Protein Information**Name** HSPBAP1**Synonyms** PASS1**Function**

May play a role in cellular stress response.

Cellular Location

Cytoplasm.

Tissue Location

Widely expressed..

HSPBAP1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HSPBAP1 Antibody (N-term) Blocking Peptide - Images

HSPBAP1 Antibody (N-term) Blocking Peptide - Background

The HSPBAP1 gene covers 54.67 kb. The gene contains 13 confirmed introns, 12 of which are alternative. In the t(2;3)(q35;q21) translocation, HSPBAP1 was found to be fused to DIRC3. The protein encodes a set of transcription factor jumonji, jmjC family members. The Transcription factor jumonji, jmjC motif, is found in 2 isoforms from this gene. Jumonji protein is required for neural tube formation in mice. There is evidence of domain swapping within the jumonji family of transcription factors. This domain is often associated with jmjN.

HSPBAP1 Antibody (N-term) Blocking Peptide - References

Jiang, M., et al., Cytogenet. Cell Genet. 95 (1-2), 48-51 (2001) (): () .