10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HSPBP1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP14772a

Specification

HSPBP1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9NZL4

HSPBP1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 23640

Other Names
Hsp70-binding protein 1, HspBP1, Heat shock protein-binding protein 1, Hsp70-binding protein 2, HspBP2, Hsp70-interacting protein 1, Hsp70-interacting protein 2, HSPBP1, HSPBP

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.

HSPBP1 Antibody (N-term) Blocking Peptide - Protein Information

Name HSPBP1 (HGNC:24989)

Synonyms HSPBP

Function
Inhibits HSPA1A chaperone activity by changing the conformation of the ATP-binding domain of HSPA1A and interfering with ATP binding. Interferes with ubiquitination mediated by STUB1 and inhibits chaperone-assisted degradation of immature CFTR.

Tissue Location
Ubiquitous..

HSPBP1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

HSPBP1 Antibody (N-term) Blocking Peptide - Images

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HSPBP1 Antibody (N-term) Blocking Peptide - Background

HSPBP1 inhibits HSPA1A chaperone activity by changing the conformation of the ATP-binding domain of HSPA1A and interfering with ATP binding. Interferes with ubiquitination mediated by STUB1 and inhibits chaperone-assisted degradation of immature CFTR.

HSPBP1 Antibody (N-term) Blocking Peptide - References

Graner, M.W., et al. Cancer Sci. 100(10):1870-1879(2009)Evdonin, A., et al. Biol. Cell 101(6):351-360(2009)Souza, A.P., et al. Cell Stress Chaperones 14(3):301-310(2009)Howarth, J.L., et al. J. Neurochem. 108(4):945-951(2009)Snyers, L., et al. Biochem. Biophys. Res. Commun. 368(3):767-771(2008)