

Anti-HSP70 HSPA1L Antibody

Catalog Number: A04286-2

About HSPA1L

Transcription factor. Activates the epsilon- and gamma-globin gene promoters and, to a much lower degree, the beta-globin gene and represses promoters containing SP1-like binding inhibiting cell growth. Represses transcription of SMAD7 which enhances TGF-beta signaling. Induces apoptosis.

Cook T., J. Biol. Chem. 273:25929-25936(1998).

Asano H., Mol. Cell. Biol. 19:3571-3579(1999).

Neve B., Proc. Natl. Acad. Sci. U.S.A. 102:4807-4812(2005).

Overview

Product Name	Anti-HSP70 HSPA1L Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-HSP70 HSPA1L Antibody catalog # A04286-2. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P34931

Technical Details

Immunogen	Synthesized peptide derived from human HSP70
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:40000

Anti-HSP70 HSPA1L Antibody (A04286-2) Images

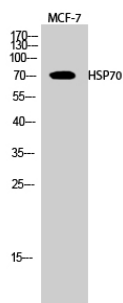


Figure 2. Immunohistochemistry validation of HSPA1L using Anti-HSP70 HSPA1L Antibody (A04286-2).

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C

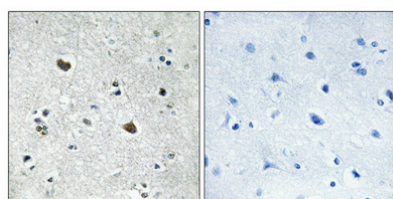


Figure 3. Immunohistochemistry validation of HSPA1L using Anti-HSP70 HSPA1L Antibody (A04286-2).

For more protocol information of IHC

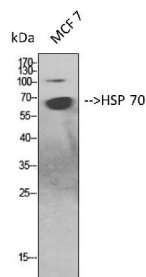


Figure 1. Western blotting validation for Anti-HSP70 HSPA1L Antibody A04286-2

Western Blot (WB) analysis of specific cells using HSP70 polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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