

HSPB8 / H11 / HSP22 Antibody (aa134-196)
Rabbit Polyclonal Antibody
Catalog # ALS16799**Specification**

HSPB8 / H11 / HSP22 Antibody (aa134-196) - Product Information

Application	IHC, ICC, WB
Primary Accession	O9UJY1
Other Accession	26353
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	21604

HSPB8 / H11 / HSP22 Antibody (aa134-196) - Additional Information**Gene ID** 26353**Other Names**

HSPB8, Alpha-crystallin C chain, CMT2L, Crystallin alpha c, DHMN2, E2-induced gene 1 protein, CRYAC, E2IG1, HMN2, H11, Heat shock 27kDa protein 8, Heat shock protein beta-8, Heat shock 22kDa protein 8, HMN2A, HSP22, Protein kinase H11

Target/Specificity

Human HSPB8 / H11 / HSP22

Reconstitution & Storage

0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal. Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions

HSPB8 / H11 / HSP22 Antibody (aa134-196) is for research use only and not for use in diagnostic or therapeutic procedures.

HSPB8 / H11 / HSP22 Antibody (aa134-196) - Protein Information**Name** HSPB8**Synonyms** CRYAC, E2IG1, HSP22**Function**

Displays temperature-dependent chaperone activity.

Cellular Location

Cytoplasm. Nucleus Note=Translocates to nuclear foci during heat shock

Tissue Location

Predominantly expressed in skeletal muscle and heart.

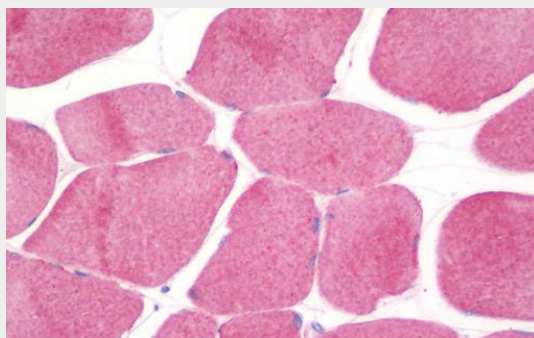
Volume

50 µl

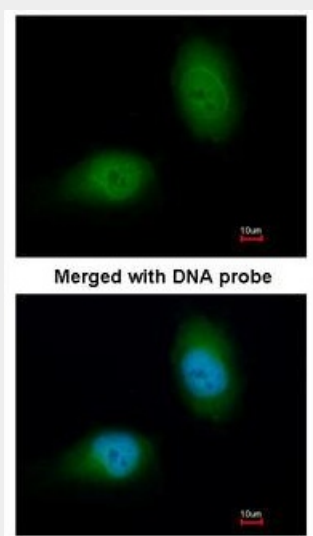
HSPB8 / H11 / HSP22 Antibody (aa134-196) - Protocols

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

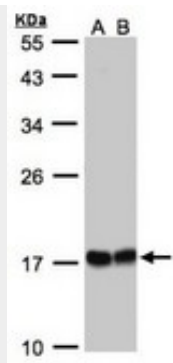
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HSPB8 / H11 / HSP22 Antibody (aa134-196) - Images

Anti-HSPB8 / H11 / HSP22 antibody IHC staining of human skeletal muscle.



Immunofluorescence of paraformaldehyde-fixed HeLa using HSPB8 antibody at 1:200 dilution.



Sample (30 ug whole cell lysate).

HSPB8 / H11 / HSP22 Antibody (aa134-196) - Background

Displays temperature-dependent chaperone activity.

HSPB8 / H11 / HSP22 Antibody (aa134-196) - References

- Charpentier A.H.,et al.Cancer Res. 60:5977-5983(2000).
Benndorf R.,et al.J. Biol. Chem. 276:26753-26761(2001).
Smith C.C.,et al.J. Biol. Chem. 275:25690-25699(2000).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Wan D.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).