HSPB8/HSP22 Rabbit mAb

Catalog No: #59163

SAB®
Signalway Antibody

Package Size: #59163-1 50ul   #59163-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

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Product Name	HSPB8/HSP22 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	HSPB8/HSP22 Antibody detects endogenous levels of total HSPB8/HSP22
Immunogen Description	A synthesized peptide derived from human HSPB8/HSP22
Other Names	CMT2L; CRYAC; DHMN2; E2IG1; H11; HMN2; HSPB8; HSP22;
Accession No.	Uniprot:Q9UJY1
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Calculated MW	22kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

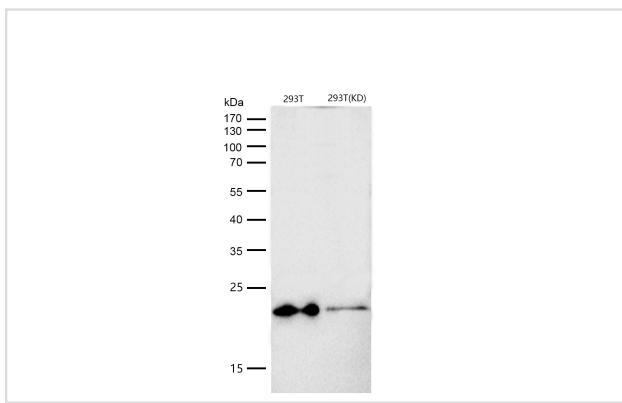WB 1:500~1:2000 IHC 1:50~1:100 ICC/IF 1:50~1:100

Images
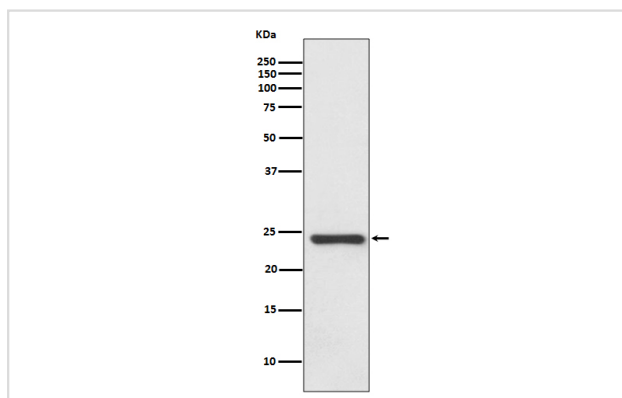
Western blot analysis of HSPB8/HSP22 expression in Human fetal heart lysate.

kDa
170
130
100
70
55
40
35
25
15

293T   293T(KD)

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Background

HSPB8 (HSP22) is a member of the small heat shock protein superfamily and the human protein is most closely related to HSP27. Similar to most other small HSPs (sHSPs), HSPB8 is predominantly transcribed in skeletal muscle and heart. In a two hybrid screen, HSPB8 interacted preferentially with a triple aspartate form of HSP27 which mimics HSP27 phosphorylated at Ser15, Ser78, and Ser82, as compared to wild-type HSP27.

Note: This product is for in vitro research use only