



[Go to Product page](#)

Datasheet for ABIN525709

anti-HSPB8 antibody (AA 1-196)

3 Images

Overview

Quantity:	100 µg
Target:	HSPB8
Binding Specificity:	AA 1-196
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HSPB8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant HSPB8.
Immunogen:	HSPB8 (AAH02673.1, 1 a.a. ~ 196 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MADGQMPFSC HYP SRLRRDP FRDSPLSSRL LDDGFGMPDF PDDLTASWPD WALPRLSSAW PGTLRSGMVP RGPTATARFG VPAEGRTPPP FPGEPWKVCV NVHSFKPEEL MVKTKDGYVE VSGKHEEKQQ EGGIVSKNFT KKIQLPAEVD PVTVFASLSP EGLLIIEAPQ VPPYSTFGES SFNNELPQDS QEVTCT
Clone:	3C5
Isotype:	IgG1
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: HSPB8

Alternative Name: HSPB8 ([HSPB8 Products](#))

Background: Full Gene Name: heat shock 22 kDa protein 8
Synonyms: CMT2L,DHMN2,E2IG1,H11,HMN2,HMN2A,HSP22

Gene ID: 26353

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

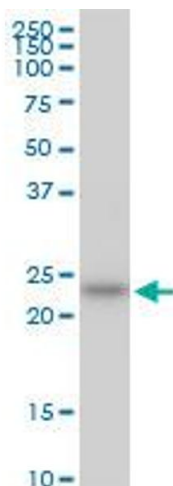
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

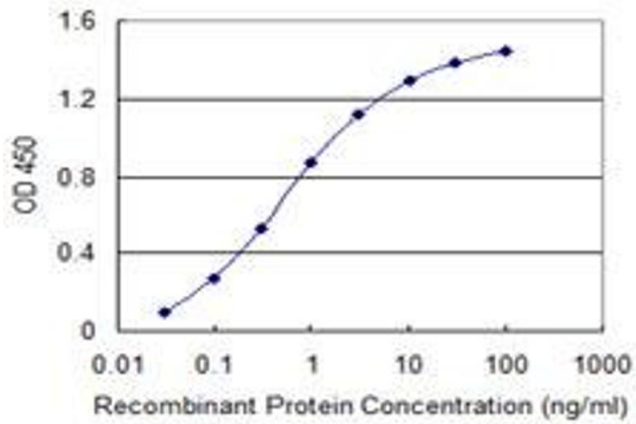
Images



Western Blotting

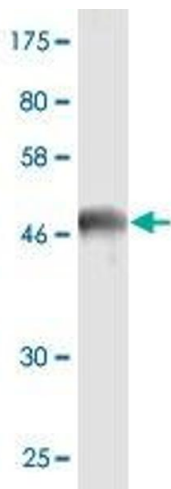
Image 1. HSPB8 monoclonal antibody (M12), clone 3C5.

Western Blot analysis of HSPB8 expression in HeLa.



ELISA

Image 2. Detection limit for recombinant GST tagged HSPB8 is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (47.3 kDa).