

Datasheet for ABIN2790545
anti-HSPB11 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HSPB11
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPB11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human HSPB11
Sequence:	IERLVIQSYF VQTLKIEKST SKEPVDFEQW IEKDLVHTEG QLQNEEIVAH
Predicted Reactivity:	Cow: 93%, Dog: 100%, Horse: 93%, Human: 100%, Mouse: 79%, Pig: 86%, Rabbit: 93%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against HSPB11. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HSPB11
Alternative Name:	HSPB11 (HSPB11 Products)
Background:	The function of this protein remains unknown.

Target Details

	Alias Symbols: C1orf41, HSPC034, PP25, IFT25 Protein Interaction Partner: SEC23IP, IFT27, UBC, Protein Size: 114
Molecular Weight:	13 kDa
Gene ID:	51668
NCBI Accession:	NM_016126 , NP_057210
UniProt:	Q9Y547

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 114 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-HSPB11 Antibody Titration:
1.0 ug/ml Positive Control: ACHN Whole Cell