

AB-NN270-1

HSPB2 (MKBP) Antibody

Pan-specific polyclonal antibody for monitoring the expression of human HSPB2 (MKBP)



KINEXUS

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Target Protein

Name Long:	Heat shock protein beta-2
Alias:	DMPK-binding protein, heat shock 27kDa protein 2, HSP27, HSPB2, MKBP, MGC133245
UniProt ID:	Q16082 - Human
Human Predicted Mass (KDa):	20.233 (182 AA; Q16082-1)
Observed SDS-PAGE Mass (KDa):	27

Immunogen

Antibody Immunogen Source:	Synthetic peptide
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	145 Mix
Antibody Purification:	Affinity purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline pH 7.4, 50% glycerol, 0.02% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB ICC/IF
Antibody Dilution Recommended:	WB (1:1000), ICC/IF (1:100); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat
Antibody Positive Control:	1 µg/ml of SPC-194 was sufficient for detection of MKBP in 10 µg of human cell line mixed lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Detects a ~27 kDa protein.
Antibody Specificity:	High

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987