

AB-NN057-3

HSP40 Antibody

Pan-specific polyclonal antibody for monitoring the expression of human heat shock protein HSP40



KINEXUS

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Target Protein

Name Long:	DnaJ homolog subfamily B member 1 (HSP40, Hdj1)
Alias:	DnaJ (HSP40) homologue subfamily B member 1, DNAJ1, DNAJB1, HDJ1, HSPF1
UniProt ID:	P25685 - Human
Human Predicted Mass (KDa):	38.044 (340 AA; P25685-1); 27.016 (240 AA; P25685-2)
Observed SDS-PAGE Mass (KDa):	40

Immunogen

Antibody Immunogen Source:	Recombinant purified human HSP40
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	119 Mix
Antibody Purification:	Rabbit antiserum
Amount:	25 µl
Antibody Concentration:	N/A
Lot Number:	15DE1
Storage Buffer:	Rabbit antiserum
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 IP
Antibody Dilution Recommended:	WB (1:2000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human
Antibody Positive Control:	0.5 µg/ml of SPC-100 was sufficient for detection of HSP40 in 20 µg of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Detects a ~40 kDa protein.
Antibody Specificity:	Very high

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

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