

AB-NN235-1

Cpn10 Antibody

Pan-specific polyclonal antibody for monitoring the expression of human Cpn10



KINEXUS

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Target Protein

Name Long:	10 kDa heat shock protein, mitochondrial (cpn10)
Alias:	10kDa Chaperonin, Chaperonin 10, Cpn 10, EPF, GROES, Heat Shock 10kD protein1, HSP10, HSPE1
UniProt ID:	P61604 - Human
Human Predicted Mass (KDa):	10.932 (102 AA; P61604-1)
Observed SDS-PAGE Mass (KDa):	10

Immunogen

Antibody Immunogen Source:	Human Cpn10 peptide AA 91-101
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	74 Mix
Antibody Purification:	Protein A purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline pH 7.4 pH 7.3, 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 IHC ICC/IF IP ELISA
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat Bovine Dog Guinea Pig Pig Rabbit Sheep Xenopus
Antibody Positive Control:	1 µg/ml of SPC-193 was sufficient for detection of Cpn10 in 10 µg of Hela lysates by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Detects a ~ 10 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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