

AB-NN150

Rab5 Antibody

Pan-specific polyclonal antibody for monitoring the expression of human Rab5



KINEXUS

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Target Protein

Name Long:	Ras-related protein Rab-5A
Alias:	Rab 5A, RAS associated protein RAB5A, Ras related protein Rab 5 A
UniProt ID:	P20339 - Human
Human Predicted Mass (KDa):	23.659 (215 AA; P20339-1); 22.178 (201 AA; P20339-2)
Observed SDS-PAGE Mass (KDa):	26

Immunogen

Antibody Immunogen Source:	Human Rab5 synthetic peptide conjugated to KLH; identical to dog Rab5 sequence over the residues
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	176 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, 0.09% 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 (1:150); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat Bovine Monkey
Antibody Positive Control:	1 µl/ml of SPC-168 was sufficient for detection of Rab5 in 15 µg of HeLa lysate by ECL immunoblot analysis using Donkey anti-rabbit IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Detects a ~26 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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