

AB-NN312-1 REEP1 Antibody

Pan-specific monoclonal antibody (S345-51) for monitoring the expression of mouse REEP1



KINEXUS

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Target Protein

Name Long:	Receptor expression-enhancing protein 1
Alias:	Receptor expression-enhancing protein 1, C2orf23, D6Ert253e, rcG_56072, Reep1, SPG31
UniProt ID:	Q8BGH4 - Mouse
Human Predicted Mass (kDa):	22.958 (208 AA; Q9H902-3); 22.255 (201 AA; Q9H902-1); 18.937 (174 AA; Q9H902-2); 16.036 (143 AA; Q9H902-4)
Observed SDS-PAGE Mass (kDa):	22

Immunogen

Antibody Immunogen Source:	Fusion protein amino acids 111-201 of mouse REEP1
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Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	IgG2B
Antibody Purification:	Protein G purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline pH 7.4, 50% glycerol, 0.1% 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
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Mouse Rat
Antibody Positive Control:	A 1:100 dilution of SMC-480 was sufficient for detection of REEP1 in 20 µg of mouse brain lysate by ECL immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	In mouse brain lysates, this antibody detects a ~22 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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