

AB-NN311-1

QKI (pan) Antibody

Pan-specific monoclonal antibody (S147-6) for monitoring the expression of human QKI (pan)



KINEXUS

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Target Protein

Name Long:	Protein quaking
Alias:	Protein quaking, Hqk, Hqkl, QKI, KH Domain Containing, RNA Binding (QKI)
UniProt ID:	Q96PU8 - Human
Human Predicted Mass (kDa):	37.671 (341 AA; Q96PU8-1); 36.926 (333 AA; Q96PU8-3); 35.978 (325 AA; Q96PU8-6); 35.248 (319 AA; Q96PU8-8); 35.233 (319 AA; Q96PU8-5); 35.131 (319 AA; Q96PU8-9)
Observed SDS-PAGE Mass (kDa):	36-38

Immunogen

Antibody Immunogen Source:	Fusion protein amino acids 1-341 (full-length) of human QKI-5. Mouse: 100% identity (341/341 amino acids identical). Rat: 99% identity (339/341 amino acids identical) >90% identity with QKI-6, QKI-7 and QKI-7b.
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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:	Human Mouse Rat
Antibody Positive Control:	1 µg/ml of SMC-467 was sufficient for detection of Pan-QKI in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	In mouse brain lysates, this antibody detects a ~36-38 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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