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EB07411 - Goat Anti-Quaking / QKI Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: QKI, quaking homolog, KH domain RNA binding, DKFZp586I0923, Hqk, QK, QK3, RNA binding protein HQK, homolog of mouse quaking QKI (KH domain RNA binding protein), quaking homolog, KH domain RNA binding
Official Symbol: QKI
Accession Number(s): NP_006766.1; NP_996735.1; NP_996736.1; NP_996737.1
Human GeneID(s): 9444
Non-Human GeneID(s): 19317 (mouse)
Important Comments: This antibody is expected to recognise all reported isoforms (NP_006766.1; NP_996735.1; NP_996736.1; NP_996737.1).

Immunogen

Peptide with sequence ETKEKPKPTPDY-C, from the N Terminus of the protein sequence according to NP_006766.1; NP_996735.1; NP_996736.1; NP_996737.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Approx 38kDa band observed in mouse brain lysates (calculated MW of 35.8kDa according to NP_068681.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

EB07411 (0.3µg/ml) staining of mouse brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.