

Product datasheet for **AP12314PU-N**

QK1 (QKI) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blot: 1/50-1/100. Immunohistochemistry: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human QKI.
Specificity:	This antibody detects QKI (N-term). Predicted to cross react with Mouse and Zebrafish (100% Antigen Homology).
Formulation:	PBS with 0.09% (W/V) Sodium Azide as preservative. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein A Chromatography followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	QKI, KH domain containing, RNA binding
Database Link:	Entrez Gene 9444 Human Q96PU8
Background:	QKI belongs to a family of RNA-binding proteins that have an HNRNPK homology (KH) domain embedded in a 200-amino acid region called the GSG domain. Other members of this family include SAM68 (KHDRBS1) and SF1.

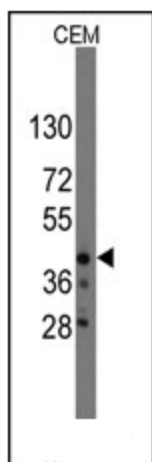


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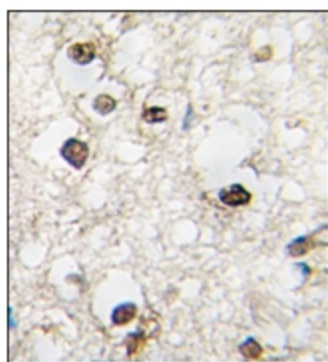
Synonyms: HKQ, QK1, QK3

Note: **Molecular weight:** 37671 Da

Product images:



Western blot analysis of anti-QKI Pab in Jurkat cell line lysates (35ug/lane). QKI (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain tissue reacted with Qk Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.