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AP52230PU-N Polyclonal Antibody to IQCJ (C-term) - Aff - Purified

Alternate names: IQ domain-containing protein J

Quantity: 0.4 ml

Concentration: lot specific

Uniprot ID: Q1A5X6

NCBI: NP_001036170

GeneID: 654502

Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 101-130 amino acids from the C-terminal region of human IQCJ.

Format:
State: Liquid purified Ig fraction
Purification: Protein A column, followed by peptide affinity purification
Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative

Applications:
ELISA: 1/1000.
Western Blot: 1/100-1/500.
Flow Cytometry: 1/10-1/50.
Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

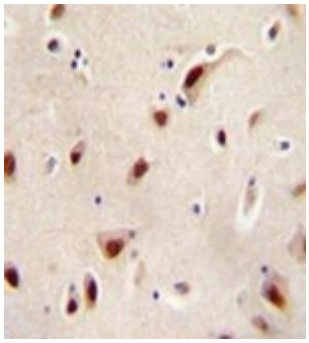
Specificity: This antibody recognizes Human and Mouse IQCJ (C-term).

Add. Information: **Molecular Weight:** 18226 Da

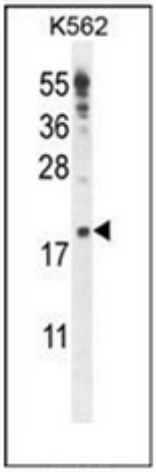
Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

General Readings:
Martin, P.M., et al. J. Neurosci. 28(24):6111-6117(2008)
Kwasnicka-Crawford, D.A., et al. Biochem. Biophys. Res. Commun. 350(4):890-899(2006)

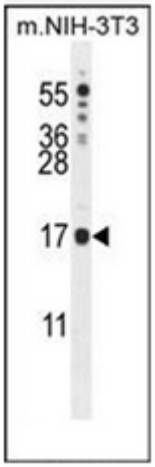
Pictures: Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with IQCJ Antibody (C-term) Cat.-No AP52230PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western blot analysis of IQCJ Antibody (C-term) Cat.-No AP52230PU-N in K562 cell line lysates (35ug/lane). This demonstrates the IQCJ antibody detected the IQCJ protein (arrow).



Western blot analysis of IQCJ Antibody (C-term) Cat.-No AP52230PU-N in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the IQCJ antibody detected the IQCJ protein (arrow).



Flow cytometric analysis of K562 cells using IQCJ Antibody (C-term) Cat.-No AP52230PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.