

OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES

Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com AP52399PU-N

OriGene EU

Acris Antibodies GmbH

Schillerstr. 5 32052 Herford GERMANY

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

Polyclonal Antibody to KNDC1 (C-term) - Aff - Purified

Alternate names: C10orf23, KIAA1768, Protein very KIND, RASGEF2, VKIND

Catalog No.: AP52399PU-N

Quantity: 0.1 mg

Concentration: 0.25 mg/ml

Background: Probable guanine nucleotide exchange factor (GEF).

Uniprot ID: Q76NI1

NCBI: <u>NP 689856</u>

GeneID: 85442 Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 1722-1751 amino acids from the C-terminal

region of human KNDC1

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.

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 KNDC1 (C-term).

Add. Information: Molecular Weight: 191397 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.

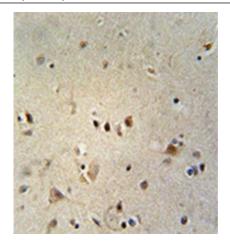
General Readings: Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)





Pictures:

Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with KNDC1 Antibody (C-term) Cat.-No AP52399PU-N, which was peroxidase conjugated to the secondary antibody and followed by DAB staining.



Western blot analysis of KNDC1 Antibody (C-term) Cat.-No AP52399PU-N in mouse liver tissue lysates (35ug/lane). This demonstrates the KNDC1 antibody detected the KNDC1 protein (arrow).

