10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KIAA1045 Rabbit pAb

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Catalog # AP56499

Product Information

Application	WB
Primary Accession	Q9UPV7
Reactivity	Mouse
Predicted	Rat, Human, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45192
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KIAA1045
Epitope Specificity	51-150/400
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	KIAA1045 is a 400 amino acid protein that contains one PHD-type zinc finger. The gene encoding KIAA1045 maps to human chromosome 9p13.3. Chromosome 9 houses over 900 genes and comprises nearly 4% of the human genome. Considered to play a role in gender determination, deletion of the distal portion of chromosome 9p can lead to development of male to female sex reversal, the phenotype of a female with a male XY genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of a BCR-ABL fusion protein often found in leukemias.

Additional Information

Gene ID	23349
Other Names	PHD finger protein 24 {ECO:0000312|HGNC:HGNC:29180}, PHF24 (HGNC:29180)
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

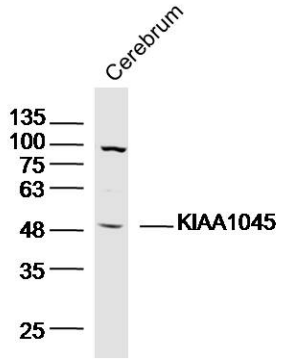
Protein Information

Name PHF24 (HGNC:29180)

Background

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Images



Sample:Cerebrum (Mouse)Lysate at 40 ug
Primary: Anti-KIAA1045(AP56499)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution
Predicted band size: 45kD
Observed band size: 45kD

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