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C8orf70 Rabbit pAb

Catalog # AP98106

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96GY0
Other Accession	Q96GY0
Reactivity	Human, Mouse
Predicted	Rat, Pig, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35092
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CGI62/C8orf70
Epitope Specificity	101-200/325
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the ZC2HC1 family.Contains 1 C2HC-type zinc finger.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Made up of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome. The C8orf70 gene product has been provisionally designated C8orf70 pending further characterization.

Additional Information

Gene ID	51101
Other Names	C8orf70; CGI-62; FAM164A; RGD1311970; ZC21A_HUMAN; ZC2HC1A; zinc finger C2HC-type containing 1A; chromosome 8 open reading frame 70; family with sequence similarity 164, member A
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	ZC2HC1A
Synonyms	C8orf70, FAM164A

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.