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

C7orf46 Rabbit pAb

Catalog # AP96567

Product Information

Application	WB
Primary Accession	A4D161
Other Accession	A4D161
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33083
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C7orf46
Epitope Specificity	201-298/298
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 FAM221 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf46 gene product has been provisionally designated C7orf46 pending further characterization.

Additional Information

Gene ID	340277
Other Names	C7orf46; F221A_HUMAN; FAM221A; family with sequence similarity 221 member A; chromosome 7 open reading frame 46; family with sequence similarity 221, member A
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	FAM221A
Synonyms	C7orf46

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