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C7orf64 Rabbit pAb

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Catalog # AP55916

Product Information

Application	WB
Primary Accession	Q5RL73
Reactivity	Human
Predicted	Mouse, Rat, Chicken, Dog, Horse, Rabbit, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41808
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C7orf64
Epitope Specificity	1-100/367
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 RBM48 family.Contains 1 RRM (RNA recognition motif) domain.
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 C7orf64 gene product has been provisionally designated C7orf64 pending further characterization.

Additional Information

Gene ID	84060
Other Names	RNA-binding protein 48, RBM48, C7orf64
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	RBM48
Synonyms	C7orf64
Function	As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs.

Background

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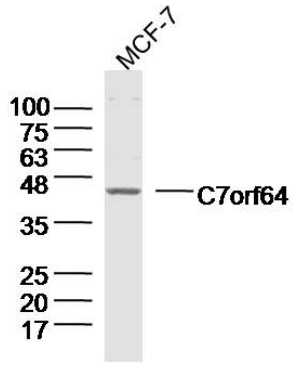
Images



Sample:MCF-7 Cell (Human) Lysate at 40 ug
Primary: Anti-C7orf64(AP55916)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 42kD
Observed band size: 42kD