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C4orf44 Rabbit pAb

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Catalog # AP59463

Product Information

Application	WB
Primary Accession	Q6ZTZ1
Reactivity	Mouse
Predicted	Rat, Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31632
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C4orf44
Epitope Specificity	31-130/278
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	Representing approximately 6% of the human genome, chromosome 4 contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is on chromosome 4. FGFR-3 is also encoded on chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease. Chromosome 4 reportedly contains the largest gene deserts (regions of the genome with no protein encoding genes) and has one of the two lowest recombination frequencies of the human chromosomes. The C4orf44 gene product has been provisionally designated C4orf44 pending further characterization.

Additional Information

Gene ID	345222
Other Names	Myb/SANT-like DNA-binding domain-containing protein 1, MSANTD1, C4orf44
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	MSANTD1
Synonyms	C4orf44

Background

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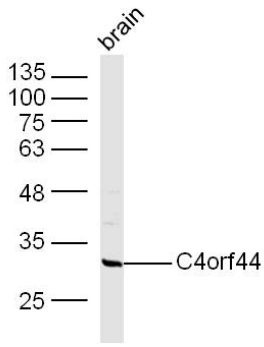
Images



Sample: Brain (Mouse) Lysate at 40 ug
Primary: Anti-C4orf44 (AP59463) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 32 kD
Observed band size: 32 kD