

C20orf152 Rabbit pAb

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Catalog # AP55795

Product Information

Application	WB
Primary Accession	Q96M20
Reactivity	Human
Predicted	Rat, Dog, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67512
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C20orf152
Epitope Specificity	21-120/576
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 about 2% of human DNA, chromosome 20 consists of approximately 63 million bases and 600 genes. Chromosome 20 contains a region with numerous genes expressed in the epididymis, which are thought important for seminal production, and some viewed as potential targets for male contraception. The PRNP gene encoding the prion protein associated with spongiform encephalopathies, like Creutzfeldt-Jakob disease, is found on chromosome 20. Amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome are also associated with chromosome 20. The C20orf152 gene product has been provisionally designated C20orf152 pending further characterization.

Additional Information

Gene ID	140894
Other Names	Cyclic nucleotide-binding domain-containing protein 2, CNBD2, C20orf152
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.

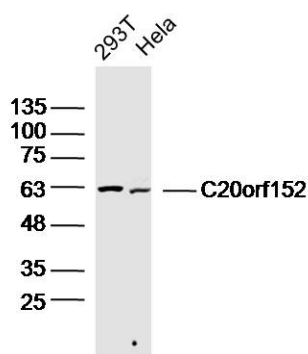
Protein Information

Name	CNBD2
Synonyms	C20orf152
Function	Essential for male fertility. Plays an important role in spermatogenesis and regulates sperm motility by controlling the development of the flagellar bending of sperm.
Cellular Location	Cytoplasm, cytosol {ECO:0000250 UniProtKB:Q9D5U8}

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Images



Sample:
 293T (Human) cell Lysate at 40 ug
 HeLa (Human) cell Lysate at 40 ug
 Primary: Anti-C20orf152(AP55795) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution
 Predicted band size: 68kD
 Observed band size: 63kD

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