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FAM190A Rabbit pAb

Catalog # AP98122

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9C0I3
Other Accession	Q9C0I3
Predicted	Rat, Human, Mouse, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	99510
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FAM190A
Epitope Specificity	721-820/900
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 FAM190 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	FAM190A is a 900 amino acid protein that exists as two alternatively spliced isoforms. The gene encoding FAM190A maps to human chromosome 4, which represents approximately 6% of the human genome and 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 MGC48628 gene product has been provisionally designated MGC48628 pending further characterization.

Additional Information

Gene ID	401145
Other Names	FAM190A; 6230405M12Rik; C130092O11Rik; RGD1565731; CCSE1_HUMAN; CCSER1; Coiled-coil serine-rich protein 1; KIAA1680; CCSE1_MOUSE; coiled-coil serine rich protein 1; family with sequence similarity 190, member A
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	CCSER1
Synonyms	FAM190A, KIAA1680

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