

CFHR1 antibody

Catalog No: #38454

Package Size: #38454-1 50ul #38454-2 100ul

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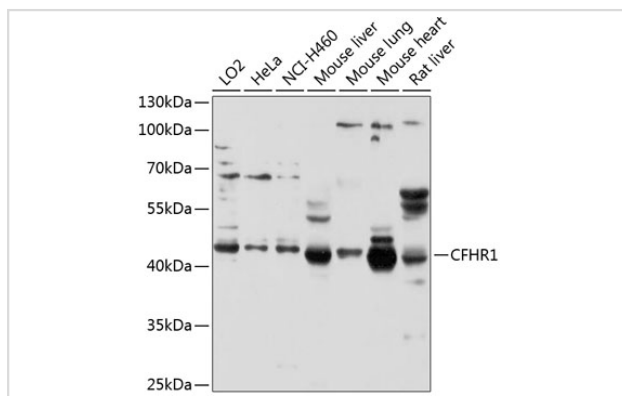
Description

Product Name	CFHR1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CFHR1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CFHR1.
Target Name	CFHR1
Other Names	CFHL; FHR1; HFL1; HFL2; CFHL1; H36-1; H36-2; CFHL1P; CFHR1P;
Accession No.	Swiss-Prot#: Q03591NCBI Gene ID: 3078
Uniprot	Q03591
GeneID	3078;
SDS-PAGE MW	38kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using CFHR1 at 1:1000 dilution.

Background

This gene encodes a secreted protein belonging to the complement factor H protein family. It binds to *Pseudomonas aeruginosa* elongation factor Tuf together with plasminogen, which is proteolytically activated. It is proposed that Tuf acts as a virulence factor by acquiring host proteins to the pathogen surface, controlling complement, and facilitating tissue invasion. Mutations in this gene are associated with an increased risk of atypical hemolytic-uremic syndrome.

Note: This product is for in vitro research use only