

CAB13918

Product Information

Product SKU:	CAB13918	Gene ID:	1604	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	51kDa	Conjugate:	Unconjugated
Calculated MW:	41kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a glycoprotein involved in the regulation of the complement cascade. Binding of the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells. Antigens present on this protein constitute the Cromer blood group system (CROM). Alternative splicing results in multiple transcript variants. The predominant transcript variant encodes a membrane-bound protein, but alternatively spliced transcripts may produce soluble proteins.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: CR; TC; DAF; CROM; CHAPLE; CD55

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human CD55 (NP_000565.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.