

Recombinant CD55/DAF Monoclonal Antibody

catalog number: AN300017P

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

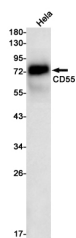
Reactivity	Human
Immunogen	Recombinant Human CD55 protein
Host	Rabbit
Isotype	IgG
Clone	C320016
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB: 1:2000-1:20000; IHC-P: 1:200-1:2000

Data



Western blot detection of CD55 in HeLa cell lysates using CD55 antibody(1:1000 diluted).

Observed-MW:78 kDa

Calculated-MW:41 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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. [provided by RefSeq, Jul 2014]

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