

FCN1 antibody

Product Information

Catalog No.:	FNab03060
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The ficolin family of proteins are characterized by the presence of a leader peptide, a short N-terminal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. The collagen-like and the fibrinogen-like domains are also found separately in other proteins such as complement protein C1q, C-type lectins known as collectins, and tenascins. However, all these proteins recognize different targets, and are functionally distinct. Ficolin 1 encoded by FCN1 is predominantly expressed in the peripheral blood leukocytes, and has been postulated to function as a plasma protein with elastin-binding activity.

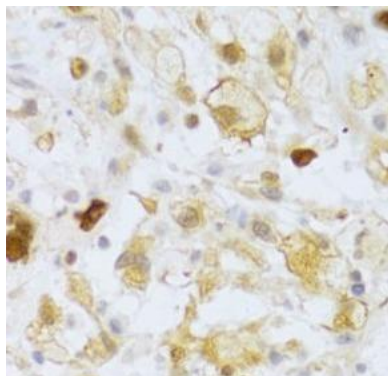
Immunogen information

Immunogen:	ficolin (collagen/fibrinogen domain containing) 1
Synonyms:	Ficolin-1 Collagen/fibrinogen domain-containing protein 1 Ficolin-A Ficolin-alpha M-ficolin FCN1 FCNM
Observed MW:	38 kDa
Uniprot ID :	O00602

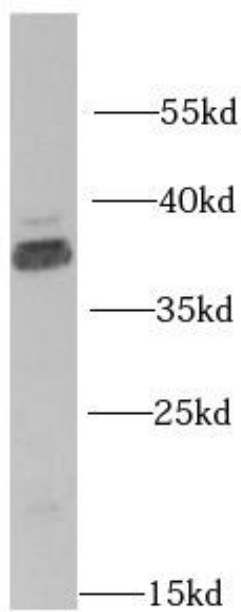
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human brain astrocytoma using FNab03060(FCN1 Antibody) at dilution of 1:100



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab03060(FCN1 antibody) at dilution of 1:1000