

Nur für Forschungszwecke

Ficolin-3 Polyklonaler Antikörper

Katalog-Nr.: 11867-1-AP

1 Publikationen



Allgemeine Informationen

Katalog-Nr.:
11867-1-AP

Größe:
150ul, Konzentration: 200 µg/ml von
Nanodrop und 167 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG2449

GenBank-Zugangsnummer:
BC020731

GeneID (NCBI):
8547

Vollständiger Name:
ficolin (collagen/fibrinogen domain
containing) 3 (Hakata antigen)

Berechnete Masse:
33 kDa

Beobachtete Masse:
32 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:1000

IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human, Ratte

Positivkontrollen:

WB: human plasma,

IF: HepG2-Zellen,

Hintergrundinformationen

Ficolins are a group of oligomeric lectins with subunits consisting of both collagen-like and fibrinogen-like domains (PMID: 20375620). They are innate pattern recognition receptors and play integral roles within the innate immune response. In humans, there are three ficolins termed M-, L-, and H-ficolin (also referred to as ficolin-1, -2, and -3) whereas rodents only possess ficolin-A and -B, which are the orthologues of human L- and M-ficolin, respectively (PMID: 30868077). Ficolin-3 (Hakata antigen or H-ficolin) was initially identified based on its reactivity with sera from patients with systemic lupus erythematosus (PMID: 1859827). It has been shown to have a calcium-independent lectin activity. Ficolin-3 is associated with MASPs and sMAP, and which activates the lectin pathway (PMID: 11907111). Ficolin-3 shows affinity for GalNAc, GlcNAc, D-fucose and galactose (PMID: 30868077).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Huafeng Song	35300115	Front Mol Biosci	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

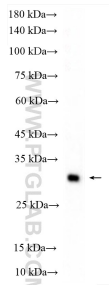
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

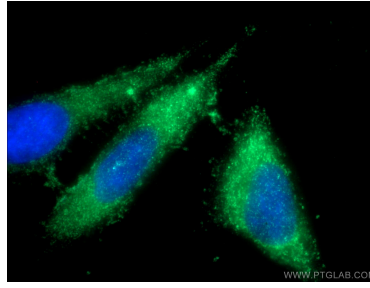
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



human plasma were subjected to SDS PAGE followed by western blot with 11867-1-AP (Ficolin-3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 11867-1-AP (Ficolin-3 antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).