

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Ficolin-3



Numéro de catalogue: 11867-1-AP

2 Publications

## Informations de base

<b>Numéro de catalogue:</b> 11867-1-AP	<b>Numéro d'acquisition GenBank:</b> BC020731	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 200 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 8547	<b>Dilutions recommandées:</b> WB 1:500-1:1000 IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen)	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 33 kDa	
<b>Immunogen Catalog Number:</b> AG2449	<b>MW observés:</b> 32 kDa	

## Applications

<b>Applications testées:</b> IF, WB, ELISA	<b>Contrôles positifs:</b> WB : plasma humain, IF : cellules HepG2,
<b>Demandes citées:</b> IHC, WB	
<b>Spécificité de l'espèce:</b> Humain	
<b>Espèces citées:</b> Humain, rat	

## Informations générales

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).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Huafeng Song	35300115	Front Mol Biosci	WB
Chia-Chi Chen	37484802	Int J Med Sci	IHC

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

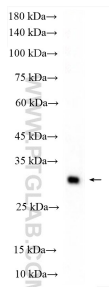
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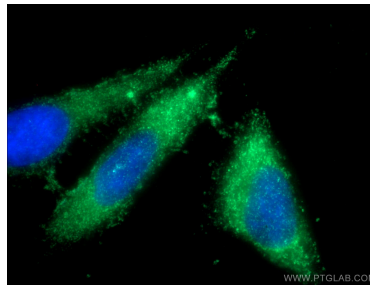
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## Données de validation sélectionnées



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).