

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-C4-B Alpha Chain/C4b-B/C4d-B



Numéro de catalogue: 55228-1-AP

Informations de base

Numéro de catalogue:

55228-1-AP

Taille:

150ul, Concentration: 1000 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_000592

Identification du gène (NCBI):

721

Nom complet:

complement component 4B (Chido blood group)

MW calculé

193 kDa

MW observés:

95 kDa, 300 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : sang humain,

Informations générales

Complement C4, a component of the classical complement pathway, has an important role in innate immune function. C4 protein is expressed as a single chain precursor which is proteolytically cleaved into a trimer of alpha, beta, and gamma chains (molecular weights 95, 78, and 31 kDa) prior to secretion. The alpha chain is cleaved to release C4 anaphylatoxin, an antimicrobial peptide and a mediator of local inflammation. This antibody raised against 1116-1128aa of human C4-B protein can recognize C4-B precursor, C4-B alpha chain, C4b-B, and C4d-B.

Stockage

Stockage:

Stocker à -20 °C.

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.**

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

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

Données de validation sélectionnées



human blood were subjected to SDS PAGE followed by western blot with 55228-1-AP (C4-B alpha chain/C4b-B/C4d-B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.