

MASP2 Recombinant Rabbit mAb

Catalog: BS49767

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the peptidase S1 family of serine proteases. The encoded preproprotein is proteolytically processed to generate A and B chains that heterodimerize to form the mature protease. This protease cleaves complement components C2 and C4 in order to generate C3 convertase in the lectin pathway of the complement system. The encoded protease also plays a role in the coagulation cascade through cleavage of prothrombin to form thrombin. Myocardial infarction and acute stroke patients exhibit reduced serum concentrations of the encoded protein. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Feb 2016]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

76, 48, 18 kDa

Swiss-Prot:

O00187, Q91WP0, Q9JJS8

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 ; IHC-P: 1:100

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:



Western blot analysis of extracts from Human plasma tissue using it at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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