

CD120a polyclonal antibody

Catalog: BS66241

Host: Rabbit

Reactivity: Human, Mouse, Rat, Monkey

BackGround:

This gene encodes a member of the TNF receptor super-family of proteins. The encoded receptor is found in membrane-bound and soluble forms that interact with membrane-bound and soluble forms, respectively, of its ligand, tumor necrosis factor alpha. Binding of membrane-bound tumor necrosis factor alpha to the membrane-bound receptor induces receptor trimerization and activation, which plays a role in cell survival, apoptosis, and inflammation. Proteolytic processing of the encoded receptor results in release of the soluble form of the receptor, which can interact with free tumor necrosis factor alpha to inhibit inflammation. Mutations in this gene underlie tumor necrosis factor receptor-associated periodic syndrome (TRAPS), characterized by fever, abdominal pain and other features. Mutations in this gene may also be associated with multiple sclerosis in human patients.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 60, 38, 25 kDa

Swiss-Prot:

P19438

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:1000|IHC,1:100 - 1:200|IF/ICC,1:50 - 1:200

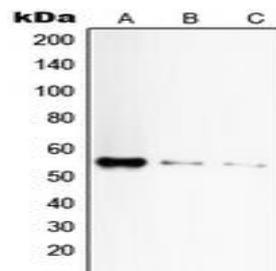
Storage&Stability:

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

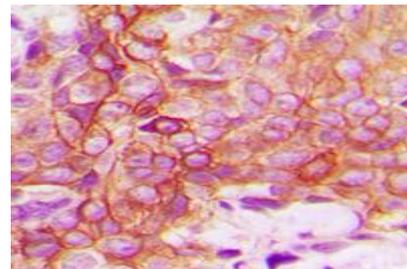
Specificity:

CD120a polyclonal antibody detects endogenous levels of

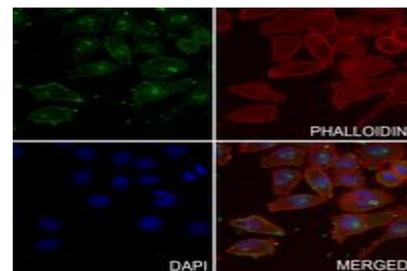
CD120a protein.

DATA:

Western blot analysis of CD120a expression in HeLa (A), mouse liver (B), rat liver (C) whole cell lysates.



Immunohistochemical analysis of CD120a staining in human breast cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of CD120a staining in MCF7 cells.

Note:

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

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