

**C1orf106 polyclonal antibody**

Catalog: BS35272

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Innate immunity activator protein: Expressed in peripheral macrophages and intestinal myeloid-derived cells, is required for optimal PRR (pattern recognition receptor)-induced signaling, cytokine secretion, and bacterial clearance. Upon stimulation of a broad range of PRRs (pattern recognition receptor) such as NOD2 or TLR2, TLR3, TLR4, TLR5, TLR7 and TLR9, associates with YWHAQ/14-3-3T, which in turn leads to the recruitment and activation of MAP kinases and NF-kappa-B signaling complexes that amplifies PRR-induced downstream signals and cytokine secretion. In the intestine, regulates adherens junction stability by regulating the degradation of CYTH1 and CYTH2, probably acting as substrate co-factor for SCF E3 ubiquitin-protein ligase complexes. Stabilizes adherens junctions by limiting CYTH1-dependent ARF6 activation

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~72.9 kDa

Swiss-Prot:

Q3KP66

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of C1orf106 protein

DATA:**Note:**

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

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