

Anti-CLEC18A Antibody

Catalog Number: A14346

About CLEC18A

CLEC18A, or C-type lectin member 18A, is a protein that plays a significant role in the human immune system, particularly in the context of viral infections. CLEC18A is widely expressed, with the highest levels found in myeloid cells and the liver. It is a co-receptor for TLR3 (Toll-like receptor 3) and is involved in enhancing the host's immune response to viral infections, such as H5N1 influenza A virus (IAV). CLEC18A has been implicated in the development of mixed cryoglobulinemia (MC), an extrahepatic manifestation associated with hepatitis C virus (HCV). This antibody can recognize CLEC18A/B/C.

Overview

Product Name	Anti-CLEC18A Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CLEC18A Antibody catalog # A14346. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	A5D8T8

Technical Details

Immunogen	E.coli-derived human CLEC18A recombinant protein (Position: G99-G443).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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