

Anti-ARTS1/ERAP1 Antibody

Catalog Number: A02021-3

About ERAP1

The protein encoded by this gene is an aminopeptidase involved in trimming HLA class I-binding precursors so that they can be presented on MHC class I molecules. The encoded protein acts as a monomer or as a heterodimer with ERAP2. This protein may also be involved in blood pressure regulation by inactivation of angiotensin II. Three transcript variants encoding two different isoforms have been found for this gene.

Overview

Product Name	Anti-ARTS1/ERAP1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ARTS1/ERAP1 Antibody catalog # A02021-3. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, 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 at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9NZ08

Technical Details

Immunogen	E.coli-derived human ARTS1/ERAP1 recombinant protein (Position: F644-L938).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ImmunoPrecipitation, 1:250-300

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Anti-ARTS1/ERAP1 Antibody

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