

A9024

Leader in Biomolecular Solutions for Life Science



ERAP2 Rabbit pAb

Catalog No.: A9024

Basic Information

Observed MW

110kDa

Calculated MW

110kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a zinc metalloaminopeptidase of the M1 protease family that resides in the endoplasmic reticulum and functions in N-terminal trimming antigenic epitopes for presentation by major histocompatibility complex (MHC) class I molecules. Certain mutations in this gene are associated with the inflammatory arthritis syndrome ankylosing spondylitis and pre-eclampsia. This gene is located adjacent to a closely related aminopeptidase gene on chromosome 5.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

64167

Swiss Prot

Q6P179

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human ERAP2 (NP_071745.1).

Synonyms

LRAP; L-RAP; ERAP2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

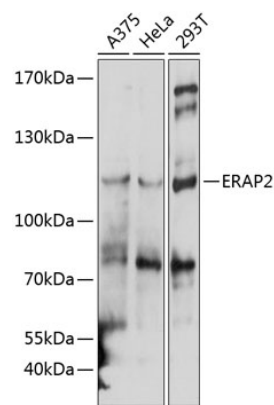
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using ERAP2 Rabbit pAb (A9024) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.