

Anti-Mouse ERAP1 Polyclonal Antibody

Summary

Catalog No. PMK71201

Host species Rabbit

Tested applications ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000

Species reactivity Mouse

Immunogen E. coli - derived recombinant Mouse ERAP1 (Glu45-Asp226).

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

Clonality Polyclonal

Isotype IgG

Applications ELISA, IHC, WB

Endoplasmic reticulum aminopeptidase 1 (EC 3.4.11.-) (ARTS-1)

Target (Adipocyte-derived leucine aminopeptidase) (A-LAP) (Aminopeptidase

PILS) (Puromycin-insensitive leucyl-specific aminopeptidase) (PILS-AP)

(VEGF-induced aminopeptidase)

Purification Purified by antigen affinity column.

Accession Q9EQH2

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

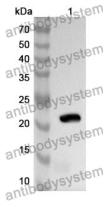
Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

the date of receipt.

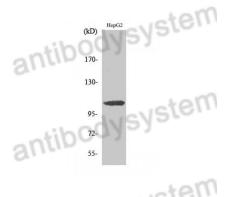
Note For research use only.



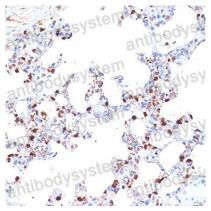
Data Image



Western Blot



Western Blot



Immunohistochemical

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with ERAP1 antibody (PMK71201) at 1 µg/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 23 kDa Observed MW: 23 kDa

Various lysates were subjected to SDS PAGE followed by western blot with Erap1 antibody (PMK71201) at 1 μ g/ml.

Lane 1: HepG2

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 107 kDa Observed MW: 107 kDa

Immunohistochemical analysis of rat lung stained for Erap1 with PMK71201.

