

ERAP1 Polyclonal Antibody

Catalog No.	A4762	Category	Polyclonal Antibodies
Applications	WB	Observed MW	107kDa
Cross-reactivity	Human	Calculated MW	107kDa

Immunogen Information

Immunogen	A synthetic Peptide of human ERAP1
Gene ID	51752
Swiss prot	Q9NZ08
Synonyms	ERAP1; A-LAP; ALAP; APPILS; ARTS-1; ARTS1; ERAAP; ERAAP1; PILS-AP; PILSAP; endoplasmic reticulum aminopeptidase 1

Product information

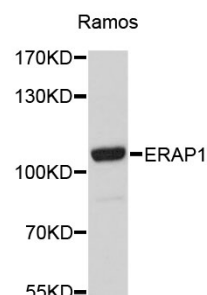
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, pH7.3.

Background

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.

Recommended Dilutions

WB 1:500 -
1:1000



Western blot - ERAP1 Polyclonal Antibody (A4762)