

Product datasheet for **TA350992S**

ARTS1 (ERAP1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Raji cells
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ERAP1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	107 kDa
Gene Name:	endoplasmic reticulum aminopeptidase 1
Database Link:	NP_057526 Entrez Gene 51752 Human Q9NZ08
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.
Synonyms:	A-LAP; ALAP; APPILS; ARTS-1; ARTS1; ERAAP; ERAAP1; PILS-AP; PILSAP
Protein Families:	Druggable Genome, Protease, Secreted Protein



[View online »](#)

Product images:



Gel: 6%SDS-PAGE

Lysate: 40 μ g

Lane: Raji cells

Primary antibody: [TA350992] (ERAP1 Antibody)
at dilution 1/466

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

Exposure time: 10 minutes