Datasheet for ABIN7151660

anti-ERAP2 antibody (AA 406-522) (Biotin)

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Overview

Quantity:	100 µL
Target:	ERAP2
Binding Specificity:	AA 406-522
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERAP2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Endoplasmic reticulum aminopeptidase 2 protein (406-522AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ERAP2
Alternative Name:	ERAP2 (ERAP2 Products)
Background:	Background: Aminopeptidase that plays a central role in peptide trimming, a step required for the generation of most HLA class I-binding peptides. Peptide trimming is essential to

Target Details

	customize longer precursor peptides to fit them to the correct length required for presentation on MHC class I molecules. Preferentially hydrolyzes the basic residues Arg and Lys. Aliases: ERAP2 antibody, LRAPEndoplasmic reticulum aminopeptidase 2 antibody, EC 3.4.11.- antibody, Leukocyte-derived arginine aminopeptidase antibody, L-RAP antibody
UniProt:	Q6P179

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.