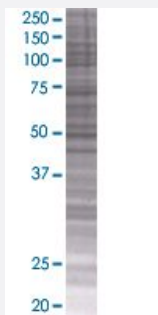


LRAP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00064167-T01

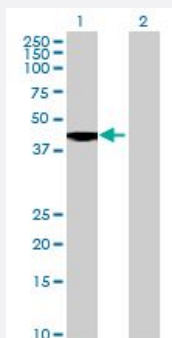
Size 100 uL

Applications



SDS-PAGE Gel

ERAP2 transfected lysate.



Western Blot

Lane 1: ERAP2 transfected lysate (40.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-LRAP full-length

Host Human

Theoretical MW (kDa) 40.1

Quality Control Testing Transient overexpression cell lysate was tested with Anti-LRAP antibody ([H00064167-B01](#)) by Western Blots.
SDS-PAGE Gel
ERAP2 transfected lysate.
Western Blot
Lane 1: ERAP2 transfected lysate (40.1 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ERAP2

Entrez GeneID	64167
GeneBank Accession#	BC017927
Protein Accession#	AAH17927
Gene Name	ERAP2
Gene Alias	FLJ23633, FLJ23701, FLJ23807, L-RAP, LRAP
Gene Description	endoplasmic reticulum aminopeptidase 2
Omim ID	609497
Gene Ontology	Hyperlink
Gene Summary	Aminopeptidases hydrolyze N-terminal amino acids of proteins or peptide substrates. Major histocompatibility complex (MHC) class I molecules rely on aminopeptidases such as ERAP1 (MIM 606832) and LRAP to trim precursors to antigenic peptides in the endoplasmic reticulum (ER) following cleavage in the cytoplasm by tripeptidyl peptidase II (TPP2; MIM 190470) (Tanioka et al., 2003 [PubMed 12799365]).[supplied by OMIM]
Other Designations	leukocyte-derived arginine aminopeptidase

Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Pre-Eclampsia](#)

- [Pregnancy Complications](#)
- [Spondylitis](#)