

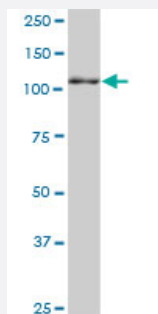
MaxPab®

LRAP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064167-B01P

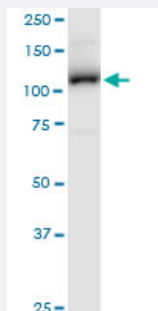
Size 50 ug

Applications



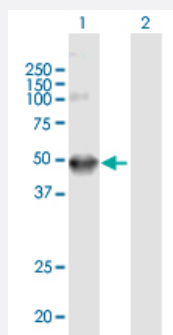
Western Blot (Tissue lysate)

LRAP MaxPab polyclonal antibody. Western Blot analysis of LRAP expression in human kidney.



Western Blot (Cell lysate)

ERAP2 MaxPab polyclonal antibody. Western Blot analysis of ERAP2 expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of ERAP2 expression in transfected 293T cell line ([H00064167-T02](#)) by ERAP2 MaxPab polyclonal antibody.

Lane 1: LRAP transfected lysate(38.5 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human LRAP protein.

Immunogen	LRAP (AAH17927, 1 a.a. ~ 350 a.a) full-length human protein.
Sequence	MFHSSAMVNSHRKPMFNIHRGFYCLTAILPQICICSQFSVPSSYHFTEDPGAFPVATNGERFPWQ ELRLPSVVIPLHYDLFVHPNLTSLDFVASEKIEVLVSNAQTQFIILHSDKLEITNATLQSEEDSKYMKP GKELKVLSPAEHEQIALLVPEKLTPLHKYYVAMDFQAKLGDGFEGFYKSTYRTLGGETRILAVTDFE PTQARMAFPCFDEPLFKANFSIKIRRESRHIALSNMPKVKTIELEGGLLEDHFETTVMSTYLVAYIV CDFHSLSGFTSSGVKVSIIYASPDKRNQTHYALQASLKLLDFYEKYFDIYYPLSKLGMFKFHIVFIFA HKTCFDLFLPLSLSM
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

LRAP MaxPab polyclonal antibody. Western Blot analysis of LRAP expression in human kidney.

[Protocol Download](#)

- Western Blot (Cell lysate)

ERAP2 MaxPab polyclonal antibody. Western Blot analysis of ERAP2 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ERAP2 expression in transfected 293T cell line ([H00064167-T02](#)) by ERAP2 MaxPab polyclonal antibody.

Lane 1: LRAP transfected lysate(38.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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](#)