

DNAPab

Hard-to-Find
Antibody

ERAP1 DNAPab

Catalog # H00051752-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ERAP1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MVFLPLKWSLATMSFLLSLLALLTVSTPSWCQSTEASPKRSDGTPFPWNKIRLPEYVIPVHYDLL IHANLTTLTFWGTTKVEITASQPTSTIILHSHHLQISRATLRKGAGERLSEEPLQVLEHPRQEIQALLA PEPLLVLGPYTVVIHYAGNLSETFHGFYKSTYRTKEGELRILASTQFEPTAARMAFPFCFDEPAFKAS FSIKIRREPRHLAISNMPLVKSVTVAEGLIEDHFDVTVKMSTYLVAFIISDFESVSKITKSGVKVSVYA VPDKINQADYALDAAVTLLEFYEDYFSIPYPLPKQDLAAIPDFQSGAMENWGLTTYRESALLFDAE KSSASSKLGITMTVAHELAHQWFGNLVTMEWWNDLWLNELGFAKMEFVSVSVTHPELKVGDYF FGKCFDAMEVDALNSSHPVSTPVENPAQIREMFDDVSYDKGACILNMLREYLSADAFKSGIVQYL QKHSYKNTKNEDLWDSMASICPTDGVKGMDGFCRSRQHSSSSSSHWHQEGVDVKMTMMNTWTLQ KGFPLITITVRGRNVHMKQEHYMKGSDGAPDTGYLWHVPLTFITSKSDMVHRFLLKTKTDVLILPEE VEWIKFNVGMNGYYVHYEDDGWDSLTLGLLKGHTAVSSNDRASLINNAFQLVSIGKLSIEKALDLS LYLKHETEIMPVFQGLNELIPMYKLMEKRDMEVETQFKAFLIRLLRDLIDKQTTWDEGSVSEML RSQLLLLACVHNYQPCVQRAEGYFRKWKESNGNLSLPVDVTLAVFAVGAQSTEGWDFLYSKYQ FSLSSTEKSQIEFALCRTQNKEKLQWLLDESFKGDKIKTQEFQILTLGRNPVGYPYLAQWQFLRKN WNKLVQKFELGSSSIAHVMVGTGTTNQFSTRTRLEEVKGFSSSLKENGSQLRCVQQTIEETIEENIGW MDKNFDKIRVWLQSEKLERM
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ERAP1

Entrez GeneID	51752
GeneBank Accession#	BC030775
Protein Accession#	AAH30775
Gene Name	ERAP1
Gene Alias	A-LAP, ALAP, APPILS, ARTS-1, ARTS1, ERAAP, ERAAP1, KIAA0525, PILS-AP, PILSAP
Gene Description	endoplasmic reticulum aminopeptidase 1
Omim ID	606832
Gene Ontology	Hyperlink
Gene Summary	Aminopeptidases play a role in the metabolism of several peptides that may be involved in blood pressure and the pathogenesis of essential hypertension (MIM 145500). Adipocyte-derived leucine aminopeptidase (ALAP) is a member of the M1 family of zinc metallopeptidases.[supplied by OMIM]
Other Designations	adipocyte-derived leucine aminopeptidase aminopeptidase PILS aminopeptidase regulator of TNFR1 shedding puromycin-insensitive leucyl-specific aminopeptidase type 1 tumor necrosis factor receptor shedding aminopeptidase regulator

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