



Anti-IMMP2L (aa 31-102) polyclonal antibody (DPAB-DC3450)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein involved in processing the signal peptide sequences used to direct mitochondrial proteins to the mitochondria. The encoded protein resides in the mitochondria and is one of the necessary proteins for the catalytic activity of the mitochondrial inner membrane peptidase (IMP) complex. Two variants that encode the same protein have been described for this gene.
Immunogen	IMMP2L (NP_115938, 31 a.a. ~ 102 a.a) partial recombinant protein with GST tag. The sequence is DRVACVARVEGASMQPSLNPGGSQSSDVLLNHWKVRNFEVHRGDIVSLVSPKNPEQKII KRVIALEGDIVR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	IMMP2L IMP2 inner mitochondrial membrane peptidase-like (S. cerevisiae) [Homo sapiens (human)]
Official Symbol	IMMP2L
Synonyms	IMMP2L; IMP2 inner mitochondrial membrane peptidase-like (S. cerevisiae); IMP2; IMP2-LIKE; IMMP2L-IT1; mitochondrial inner membrane protease subunit 2; inner mitochondrial membrane peptidase 2 like; IMMP2L intronic transcript 1 (non-protein coding);
Entrez Gene ID	83943
Protein Refseq	NP_001231535
UniProt ID	A4D0S9
Chromosome Location	7q31
Pathway	Protein export;
Function	peptidase activity; serine-type peptidase activity;