

Datasheet for ABIN453143
anti-ITM2A antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	ITM2A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITM2A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human ITM2A
Specificity:	This antibody reacts to ITM2A.
Purification:	Saturated Ammonium Sulfate (SAS) precipitation

Target Details

Target:	ITM2A
Alternative Name:	ITM2A (ITM2A Products)
Background:	ITM2A is induced during thymocyte selection and T cell activation and causes downregulation of CD8 when overexpressed in CD4(+)CD8(+) double positive thymocytes. Synonyms: Integral membrane protein 2A, Protein E25

Target Details

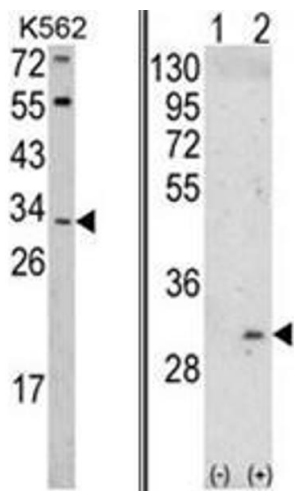
Gene ID:	9452
NCBI Accession:	NP_004858
UniProt:	O43736

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. (LEFT) Western blot analysis of ITM2A Antibody (N-term) in K562 cell line lysates (35ug/lane). ITM2A (arrow) was detected using the purified Pab. (RIGHT) Western blot analysis of ITM2A (arrow) using rabbit polyclonal ITM2A Antibody (N-term) . 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the ITM2A gene (Lane 2) .