Datasheet for ABIN6149163

anti-TIMM17A antibody (AA 1-171)

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Overview

Quantity:	100 µL
Target:	TIMM17A
Binding Specificity:	AA 1-171
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMM17A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-171 of human TIMM17A (NP_006326.1).
Sequence:	MEEYAREPCP WRIVDDCGGA FTMGTIGGGI FQAIKGFRNS PVGVNHRLRG SLTAIKTRAP QLGGSFAVWG GLFSMIDCSM VQVRGKEDPW NSITSGALTG AILAARNGPV AMVGSAAMGG ILLALIEGAG ILLTRFASAQ FPNGPQFAED PSQLPSTQLP SSPFGDYRQY Q
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TIMM17A

Target Details

Alternative Name:	TIMM17A (TIMM17A Products)
Background:	Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane.,TIMM17A,TIM17,TIM17A,Cancer,Tumor biomarkers,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,Mitochondrial Biogenesis,TIMM17A
Molecular Weight:	18 kDa
Gene ID:	10440
UniProt:	Q99595

Application Details

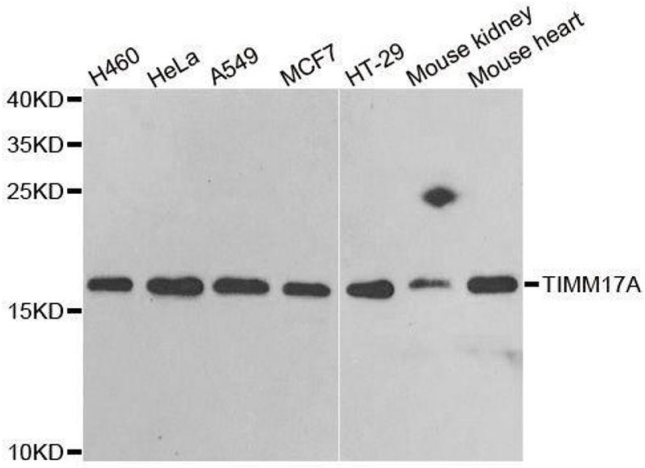
Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Publications

Product cited in:	Li, Zhou, Li, Li, Long, Chen, Zhang, Li, Feng: "WITHDRAWN:Mitochondrial targeting of HIF-1α inhibits hypoxia-induced apoptosis independently of its transcriptional activity." in: **Free radical biology & medicine**, (2018) (PubMed).



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TIMM17A antibody.