Datasheet for ABIN452917

anti-DNAJC19 antibody (Middle Region)

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Overview

Quantity:	0.4 mL
Target:	DNAJC19
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC19 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human DNAJC19
Specificity:	This antibody detects DNAJC19 at Center.
Cross-Reactivity (Details):	Species reactivity (tested):Human, Mouse
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	DNAJC19
Alternative Name:	DNAJC19 / TIM14 (DNAJC19 Products)
Background:	DNAJC19 is a probable component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the

Target Details

	mitochondrial matrix in an ATP-dependent manner. The protein may act as a co-chaperone that stimulate the ATP-dependent activity.Synonyms: DnaJ homolog subfamily C member 19, Mitochondrial import inner membrane translocase subunit TIM14, TIMM14
Molecular Weight:	12499 Da
Gene ID:	131118
NCBI Accession:	NP_660304
UniProt:	Q96DA6
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blot: 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 at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

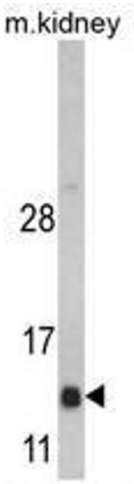

Image 1.

