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Datasheet for ABIN7506025 anti-TOMM34 antibody



Overview

Quantity:	0.1 mg
Target:	TOMM34
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TOMM34 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Hu Tomm34 Purified
Immunogen:	Recombinant human Tomm34
Clone:	Tomm34-4-1
lsotype:	lgG1
Specificity:	The mouse monoclonal antibody Tomm34-4.1 recognizes an epitope within TPR2 domain of human Tomm34 protein.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	TOMM34
Alternative Name:	Tomm34 (TOMM34 Products)

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Target Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Application Details	
UniProt:	Q15785
Gene ID:	10953
	therapeutic option for colorectal cancer, with significant Tomm34 cytotoxic T-lymphocyte (CTL) response observed.,URCC3, HTOM34P
	As a tumour-associated protein, Tomm34 peptide vaccination is under investigation as a
	growth and is a biomarker of poor outcome in early invasive breast cancer and bladder cancer.
	to their normal tissue counterparts. In these cancers, Tomm34 promotes colorectal cancer cell
	high levels of Tomm34 have been reported in bladder, colorectal and breast cancers compared
	interacts with both Hsp70 and Hsp90 and modifies their protein folding activities. In cancer,
	involved in mitochondrial protein processing. Subsequent studies have shown that Tomm34
	involved in protein folding. As the name suggests, Tomm34 was initially identified as being
	mitochondrial membrane 34) is an additional component of the cellular chaperone system
Background:	

Restrictions:

For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM 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.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.