



[Go to Product page](#)

Datasheet for ABIN7160652
anti-MTMR6 antibody (AA 1-260)

Overview

Quantity:	100 µg
Target:	MTMR6
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTMR6 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Myotubularin-related protein 6 protein (1-260AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MTMR6
Alternative Name:	MTMR6 (MTMR6 Products)
Background:	Background: Phosphatase that acts on lipids with a phosphoinositol headgroup. Acts as a negative regulator of KCNN4/KCa3.1 channel activity in CD4+ T-cells possibly by decreasing

Target Details

intracellular levels of phosphatidylinositol 3 phosphatase. Negatively regulates proliferation of reactivated CD4+ T-cells.

Aliases: 4022440C11Rik antibody, AI428804 antibody, AU041072 antibody, MGC27983 antibody, MTMR 6 antibody, Mtmr6 antibody, MTMR6_HUMAN antibody, Myotubularin related protein 6 antibody, Myotubularin-related protein 6 antibody, RP11-271M24.1 antibody

UniProt: [Q9Y217](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.