

[Go to Product page](#)

## Datasheet for ABIN7451181 **anti-MTMR6 antibody (AA 571-621)**

### Overview

Quantity:	100 µg
Target:	MTMR6
Binding Specificity:	AA 571-621
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTMR6 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-MTMR6 Antibody, Affinity Purified
Immunogen:	Between AA 571 and 621
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	MTMR6
Alternative Name:	MTMR6 ( <a href="#">MTMR6 Products</a> )
Background:	Background: Myotubularin-related protein 6 (MTMR6) is a phosphatase that acts on lipids with a phosphoinositol headgroup. MTMR6 acts as a negative regulator of KCNN4/KCa3.1 channel

## Target Details

	activity in CD4+ T-cells possibly by decreasing intracellular levels of phosphatidylinositol 3 phosphatase. It negatively regulates proliferation of reactivated CD4+ T-cells [taken from the Universal Protein Resource (UniProt) Q9Y217].
Gene ID:	9107
UniProt:	<a href="#">Q9Y217</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

## Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate  WB: Not recommended. ABIN7451181 has not performed satisfactorily when used for WB of MTMR6 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of MTMR6.
Restrictions:	For Research Use only

## Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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
Expiry Date:	12 months