

## Anti-MARCH4 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 43 kDa. Actual: 43 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Sample: U2Os (Human) Cell Lysate at 30 µg Primary: Anti-MARCH4 (TMAB-08608) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 43 kD Observed band size: 43 kD
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human MARCH4
Antigen Species:	Human
Gene ID:	57574
Uniprot ID:	Q9P2E8

## Research Background

MARCH4, an E3 ubiquitin protein ligase, may mediate ubiquitination of MHC I and CD4, and promote their subsequent endocytosis and sorting to lysosomes via multivesicular bodies. E3 ubiquitin protein ligases accept ubiquitin from an E2 ubiquitin conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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