

# Product datasheet for TA387911M

## **MTMR14 Rabbit Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

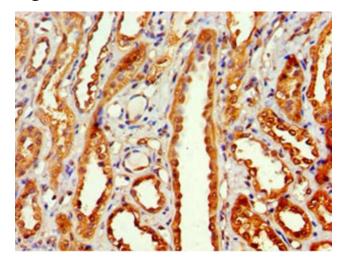
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Myotubularin-related protein 14 protein (1-280AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q8NCE2
Background:	Lipid phosphatase which efficiently dephosphorylates phosphatidylinositol 3-phosphate (Ptdlns3P) and Ptdlns(3,5)P2; inactive toward Ptdlns4P, Ptdlns(3,4)P2, Ptdlns(4,5)P2 and Ptdlns(3,4,5)P3.

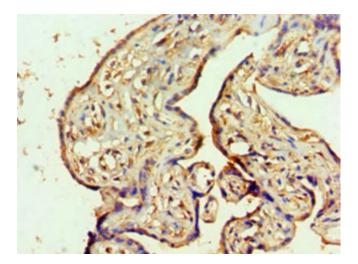


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US 

#### **Product images:**



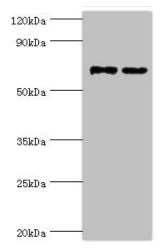
Immunohistochemistry of paraffin-embedded human kidney tissue using [TA387911] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using [TA387911] at dilution of 1:100

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US





Western blot All lanes: Myotubularin-related protein 14 antibody at 10µg/ml Lane 1: Hela whole cell lysate Lane 2: Mouse skeletal muscle tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 73, 67, 61 kDa Observed band size: 73 kDa

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US