

Anti-MAGEA10 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Cow,Sheep)
Molecular Weight:	Theoretical: 41 kDa. Actual: 62 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with MAGEA10 polyclonal antibody, unconjugated (TMAB-08514) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
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 MAGEA10
Antigen Species:	Human
Gene ID:	4109
Uniprot ID:	P43363

Research Background

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream melanoma antigen family A, 5 (MAGEA5) gene.[provided by RefSeq, Oct 2011].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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