

Anti-FOXO1A Antibody (2K180)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 72 kDa. Actual: 75 kDa.
Clone:	2K180
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with FOXO1A monoclonal antibody, unconjugated (TMAB-06133) 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:	A synthesized peptide: human FOXO1
Antigen Species:	Human
Gene ID:	2308
Uniprot ID:	Q12778

Research Background

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma. [provided by RefSeq].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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