

Anti-NANOS2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human)
Molecular Weight:	Theoretical: 15 kDa. Actual: 16 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Mouse Testis tissue lysates Lane 2: Mouse Cerebrum tissue lysates Lane 3: Rat Testis tissue lysates Lane 4: Rat Cerebrum tissue lysates
Verified Activity:	Primary: Anti-NANOS2 (TMAB-09224) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 15 kDa Observed band size: 16 kDa
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 NANOS2
Antigen Species:	Human
Gene ID:	339345
Uniprot ID:	P60321

Research Background

Required to support proliferation and self-renewal of proximal germ cells in males only. Probably regulates translation of specific mRNAs by associating with the 3'-UTR of mRNA targets. Essential for spermatogonia formation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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