

Anti-Thyroid hormone receptor alpha Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Rat, Dog, Pig, Cow, Rabbit, Sheep)
Molecular Weight:	Theoretical: 45/54 kDa. Actual: 45 kDa.
Purification:	Protein A purified

Applications

Sample:	Lung (Mouse) Lysate at 40 µg Hela (Human) Cell Lysate at 30 µg k562 (human) Cell Lysate at 30 µg
Verified Activity:	HL60 (Human) Cell Lysate at 30 µg Primary: Anti-Thyroid hormone receptor alpha (TMAB-13530) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 45'54 kD Observed band size: 45'54 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 Thyroid hormone receptor alpha
Antigen Species:	Human
Gene ID:	7067
Uniprot ID:	P10827

Research Background

The protein encoded by this gene is a nuclear hormone receptor for triiodothyronine. It is one of the several receptors for thyroid hormone, and has been shown to mediate the biological activities of thyroid hormone. Knockout studies in mice suggest that the different receptors, while having certain extent of redundancy, may mediate different functions of thyroid hormone. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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