



TRa Mouse mAb

Catalog No	YP-mAb-18539
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB; IHC; IF; ELISA
Gene Name	THRA
Protein Name	Thyroid hormone receptor alpha
Immunogen	The antiserum was produced against synthesized peptide derived from human Thyroid Hormone Receptor alpha. AA range: 10-59
Specificity	TRα Polyclonal Antibody detects endogenous levels of TRα protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000; IHC 1:100-1:300; ELISA 1:10000; IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	THRA ; EAR7 ; ERBA1 ; NR1A1 ; THRA1 ; THRA2 ; Thyroid hormone receptor alpha ; Nuclear receptor subfamily 1 group A member 1 ; V-erbA-related protein 7 ; EAR-7 ; c-erbA-1 ; c-erbA-alpha
Observed Band	55kD
Cell Pathway	
Tissue Specificity	
Function	
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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images