

Datasheet for ABIN334508

## anti-THRB antibody (Internal Region)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	THRB
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This THRB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	THRB
Immunogen:	Peptide with sequence C-REELQKSIGHKP, from the internal region of the protein sequence according to NP_000452.2.
Sequence:	REELQKSIGH KP
Isotype:	IgG
Specificity:	This antibody is not expected to cross-react to THRA.
Predicted Reactivity:	Human, Mouse, Rat, Dog
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	THRB
Alternative Name:	THRB ( <a href="#">THRB Products</a> )
Background:	THRB, thyroid hormone receptor, beta (erythroblastic leukemia viral (v-erb-a) oncogene homolog 2, avian), ERBA-BETA, ERBA2, GRTH, MGC126109, MGC126110, NR1A2, THR1, THRB1, THRB2, avian erythroblastic leukemia viral (v-erb-a) oncogene homolog 2, generalized resistance to thyroid hormone, oncogene ERBA2, thyroid hormone receptor beta 1, thyroid hormone receptor, beta
Gene ID:	7068
NCBI Accession:	<a href="#">NP_000452</a>
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Sensory Perception of Sound</a>

## Application Details

Application Notes:	DS WB Results: Approx 50+60 kDa bands observed in Human Bone Marrow lysates (calculated MW of 52.8 kDa according to NP_NP_000452.2 and of 54.5 kDa according to EAW64350.1). Recommended concentration: 0.3-1 µg/mL Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN334508 (0.3µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.