

Datasheet for ABIN2117736
anti-TSHB antibody (AA 21-138)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TSHB
Binding Specificity:	AA 21-138
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TSHB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Thyroid Stimulating Hormone Beta (TSHb)
Immunogen:	RPD213Mu01Recombinant Thyroid Stimulating Hormone Beta (TSHb)
Sequence:	MGHHHHHHSG S-FCIPTEYTMV VDRRECAVCL TINTTICAGY CMTRDINGKL FLPKYALSQD VCTYRDFIYR TVEIPGCPHH VTPYFSFPVA VSCKCGKCNT DNSDCIHEAV RTNYCTKPQS FYLGGFSV
Clone:	C2
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against TSHb. It has been selected for its ability to recognize TSHb in immunohistochemical staining and western blotting.

Product Details

Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	TSHB
Alternative Name:	TSHb (TSHB Products)
Background:	TSH-B, Thyrotropin beta chain, Thyrotropin alfa
Pathways:	Thyroid Hormone Synthesis , Peptide Hormone Metabolism

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

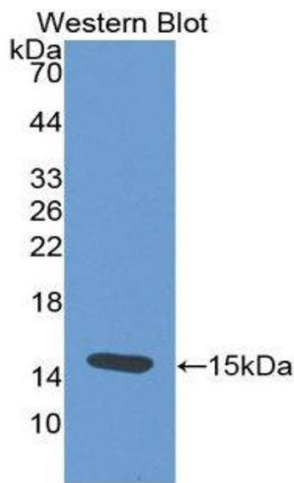
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1.