

Datasheet for ABIN1078576
anti-TSHB antibody (AA 20-134)



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1 Image

Overview

Quantity:	100 µL
Target:	TSHB
Binding Specificity:	AA 20-134
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSHB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Thyroid Stimulating Hormone Beta (TSHb)
Immunogen:	RPD213Ga01Recombinant Thyroid Stimulating Hormone Beta (TSHb)
Sequence:	MHHHHHHSSGLVPRGSGMKETA ^{AA} AKFERQHMDSPDLGTDD DDKAMADIGSEF-S VCAPSEYTIH VEKRECA ^Y CL AINTTICAGF CMTRDSNGKK LLLKSALSQN VCTYKEMFYQ TALIPGC ^{PH} H TIPYY ^S YPVA ISCKCGK ^C NT DYSDCVHEKV RTNYCTK ^P QK LCNM
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TSHb. It has been selected for its ability to recognize TSHb in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

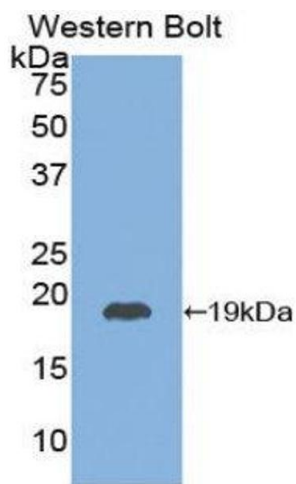
Target:	TSHB
Alternative Name:	TSHb (TSHB Products)
Background:	TSH-B, Thyrotropin beta chain, Thyrotropin alfa
Pathways:	Thyroid Hormone Synthesis , Peptide Hormone Metabolism

Application Details

Application Notes:	Western blotting: 0.5-2 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:	500 µg/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
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



Western Blotting

Image 1.