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anti-TSHB antibody (AA 58-86)





Overview	
Quantity:	400 μL
Target:	TSHB
Binding Specificity:	AA 58-86
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSHB antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)
Product Details	
Immunogen:	This TSHB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-86 amino acids from the Central region of human TSHB.
Clone:	RB21119
Isotype:	Ig Fraction
Predicted Reactivity:	М
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	TSHB

Target Details

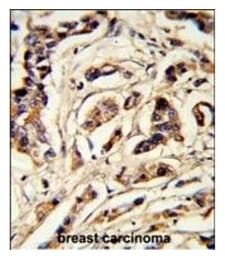
Alternative Name:	TSHB (TSHB Products)
Background:	TSHB is indispensable for the control of thyroid structure and metabolism.
Molecular Weight:	15639
Gene ID:	7252
NCBI Accession:	NP_000540
UniProt:	P01222
Pathways:	Thyroid Hormone Synthesis, Peptide Hormone Metabolism

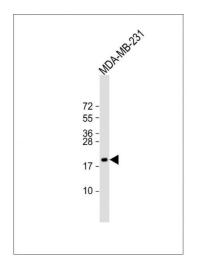
Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human breast carcinoma reacted with TSHB Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of TSHB Antibody (Center) (ABIN652558 and ABIN2842375) with MDA-M cell followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green). DI was used to stain the cell nuclear (blue).

Western Blotting

Image 3. Anti-TSHB Antibody (Center) at 1:1000 dilution + MDA-MB-231 whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 16 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the product details page for more images. Overall 4 images are available for ABIN652558.