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Datasheet for ABIN6942020 **anti-TPBG antibody**

Overview

Quantity:	100 µL
Target:	TPBG
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TPBG antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant human 5T4 corresponding to aa 80-240
Clone:	23B1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	TPBG
Alternative Name:	5T4 (TPBG Products)
Background:	Synonyms: Trophoblast glycoprotein, 5T4 oncofetal antigen, 5T4 oncofetal trophoblast

Target Details

glycoprotein, M6P1, Wnt-activated inhibitory factor 1, 5T4 oncotrophoblast glycoprotein, WAIF1, TPBG

Background: May function as an inhibitor of Wnt/beta-catenin signaling by indirectly interacting with LRP6 and blocking Wnt3a-dependent LRP6 internalization.

Gene ID: 7162

UniProt: [Q13641](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months