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Datasheet for ABIN1420218 **anti-PGGT1B antibody (Cy5)**

Overview

Quantity:	100 µL
Target:	PGGT1B
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGGT1B antibody is conjugated to Cy5
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PGGT1 beta
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	PGGT1B
Alternative Name:	PGGT1B (PGGT1B Products)
Background:	Synonyms: PGGT1B, GGTase-I beta, GGTase-1 beta, BGGI, Geranylgeranyl transferase type I subunit beta, Geranylgeranyl transferase type-1 subunit beta, GGTase-I-beta, GGTI, PGGT1B, PGTB1_HUMAN, Type I protein geranyl-geranyltransferase subunit beta, Background: Protein geranylgeranyltransferase type I (GGTase-I) transfers a geranylgeranyl

Target Details

group to the cysteine residue of candidate proteins containing a C-terminal CAAX motif in which 'A' is an aliphatic amino acid and 'X' is leucine (summarized by Zhang et al., 1994 [PubMed 8106351]). The enzyme is composed of a 48-kD alpha subunit (FNTA, MIM 134635) and a 43-kD beta subunit, encoded by the PGGT1B gene. The FNTA gene encodes the alpha subunit for both GGTase-I and the related enzyme farnesyltransferase.[supplied by OMIM, Mar 2010]

Gene ID: 5229

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months