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Datasheet for ABIN7173640

anti-TULP3 antibody (AA 1-260) (Biotin)

Overview

Quantity:	100 µg
Target:	TULP3
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TULP3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tubby-related protein 3 protein (1-260AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TULP3
Alternative Name:	TULP3 (TULP3 Products)
Background:	Background: Negative regulator of the Shh signaling transduction pathway: recruited to primary cilia via association with the IFT complex A (IFT-A) and is required for recruitment of G protein-

Target Details

coupled receptor GPR161 to cilia, a promoter of PKA-dependent basal repression machinery in Shh signaling. Binds to phosphorylated inositide (phosphoinositide) lipids. Both IFT-A- and phosphoinositide-binding properties are required to regulate ciliary G protein-coupled receptor trafficking. Not involved in ciliogenesis.

Aliases: MGC45295 antibody, Tubby like protein 3 antibody, Tubby related protein 3 antibody, Tubby-like protein 3 antibody, Tubby-related protein 3 antibody, TUBL 3 antibody, TUBL3 antibody, TULP 3 antibody, TULP3 antibody, TULP3_HUMAN antibody

UniProt: [O75386](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling, Tube Formation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.