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Datasheet for ABIN7173404

anti-TNRC6B antibody (AA 639-779) (Biotin)

Overview

Quantity:	100 µg
Target:	TNRC6B
Binding Specificity:	AA 639-779
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNRC6B antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Trinucleotide repeat-containing gene 6B protein (639-779AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TNRC6B
Alternative Name:	TNRC6B (TNRC6B Products)
Background:	Background: Plays a role in RNA-mediated gene silencing by both micro-RNAs (miRNAs) and short interfering RNAs (siRNAs). Required for miRNA-dependent translational repression and

Target Details

siRNA-dependent endonucleolytic cleavage of complementary mRNAs by argonaute family proteins. As scaffolding protein associates with argonaute proteins bound to partially complementary mRNAs and simultaneously can recruit CCR4-NOT and PAN deadenylase complexes.

Aliases: TNRC6B antibody, KIAA1093 antibody, Trinucleotide repeat-containing gene 6B protein antibody

UniProt: [Q9UPQ9](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Regulatory RNA Pathways](#), [EGFR Signaling Pathway](#)

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.