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Datasheet for ABIN7468385 **anti-GRHL3 antibody**

Overview

Quantity:	100 µL
Target:	GRHL3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRHL3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human GRHL3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	GRHL3
Alternative Name:	grainyhead like transcription factor 3 (GRHL3 Products)
Background:	Synonyms: grainyhead like transcription factor 3 , SOM , TFCP2L4 , VWS2 Background: This gene encodes a member of the grainyhead family of transcription factors. The encoded protein interacts with leader-binding protein 32 (LBP-32) and brother of

Target Details

mammalian grainyhead (BOM), and may function as a transcription factor during development. Multiple transcript variants encoding distinct isoforms have been identified for this gene. Additional transcript variants have been described, but their biological nature has not been determined. [provided by RefSeq]

Molecular Weight: 70 kDa

Gene ID: 57822

UniProt: [Q8TE85](#)

Application Details

Application Notes: WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: A431

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.71 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.