

Datasheet for ABIN6991674
anti-ZNF336 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	ZNF336
Binding Specificity:	AA 600-650, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF336 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	GZF1 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human GZF1. The immunogen is located within amino acids 600 - 650 of GZF1.
Isotype:	IgG
Specificity:	GZF1 antibody is human specific. At least four isoforms of GZF1 are known to exist.
Purification:	GZF1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZNF336
Alternative Name:	GZF1 (ZNF336 Products)

Target Details

Background: GZF1 Antibody: The GDNF-inducible zinc finger protein 1 (GZF1) is a sequence-specific transcriptional repressor with a BTB/POZ domain and ten zinc finger motifs whose expression is required for renal branching morphogenesis during kidney development. GZF1 binds to the 5'regulatory region of the homeodomain protein HOXA10, suggesting that GZF1 may play a role in morphogenesis other than kidney development. Recent experiments have indicated that GZF1 associates with nucleolin and this association is mediated by the first four zinc finger motifs of GZF1. It is thought that Nucleolin modulates the subcellular localization of GZF1 as well as its transcriptional repressor activity.

Gene ID: 64412

NCBI Accession: [NP_071927](#)

UniProt: [Q9H116](#)

Application Details

Application Notes: GZF1 antibody can be used for detection of GZF1 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 2.5 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: GZF1 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

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

Storage: -20 °C, 4 °C

Storage Comment: GZF1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should

not be exposed to prolonged high temperatures.