Datasheet for ABIN1408982

anti-ZNF461 antibody (AA 191-240) (HRP)

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Overview

Quantity:	100 µL
Target:	ZNF461
Binding Specificity:	AA 191-240
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF461 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GIOT1/ZNF461 (191-240aa)
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	ZNF461
Alternative Name:	GIOT1/ZNF461 (ZNF461 Products)

Target Details

Background:	Synonyms: GIOT-1, GIOT 1, Gonadotropin inducible ovary transcription repressor 1, Gonadotropin inducible transcription repressor 1, Gonadotropin-inducible ovary transcription repressor 1, Zinc finger protein 461, ZN461_HUMAN, ZNF461. Background: GIOT-1 is a 563 amino acid protein belonging to the Kr_ppel C2H2-type zinc-finger protein family. Localized to the nucleus, GIOT-1 is widely expressed in tissues, with highest levels in liver, kidney, small intestine, pancreas and thymus. GIOT-1 contains 12 C2H2-type zinc fincers and one KRAB domain. Because the KRAB domain functions as a transcriptional repressor when attached to the template DNA, GIOT-1 is thought to be involved in transcriptional regulation. The gene encoding GIOT-1 is localized to chromosome 19q13.12 and two isoforms of GIOT-1 exist as a result of alternative splicing events.
Gene ID:	92283

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months