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Datasheet for ABIN1391088

## anti-ZNF461 antibody (AA 191-240) (AbBy Fluor® 647)

### Overview

Quantity:	100 µL
Target:	ZNF461
Binding Specificity:	AA 191-240
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF461 antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### 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 ( <a href="#">ZNF461 Products</a> )

## Target Details

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**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<sub>ppel</sub> 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 fingers 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.

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**Gene ID:** 92283

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months