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Datasheet for ABIN2803380

## anti-POGLUT1 antibody (AA 201-300) (Alexa Fluor 594)

### Overview

Quantity:	100 µL
Target:	POGLUT1
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POGLUT1 antibody is conjugated to Alexa Fluor 594
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 KTELC1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	POGLUT1
Alternative Name:	KTELC1 ( <a href="#">POGLUT1 Products</a> )

## Target Details

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**Background:** Synonyms: Rumi, CLP46, MDSRP, C3orf9, KTELC1, MDS010, hCLP46, KDELCL1, Protein O-glucosyltransferase 1, CAP10-like 46 kDa protein, KTEL motif-containing protein 1, Myelodysplastic syndromes relative protein, O-glucosyltransferase Rumi homolog, hRumi, Protein O-xylosyltransferase, POGLUT1, UNQ490/PRO1006

Background: Dual specificity glycosyltransferase. Catalyzes the transfer of glucose and xylose from UDP-glucose and UDP-xylose, respectively, to EGF repeats, such as those found in F7, F9 and NOTCH2, on the consensus sequence C-X-S-X-P-C. Positively regulates Notch signaling without affecting Notch ligand binding.

**Gene ID:** 56983

**UniProt:** [Q8NBL1](#)

**Pathways:** [Notch Signaling](#)

## 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

**Restrictions:** For Research Use only

## Handling

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**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.

**Storage:** -20 °C

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

**Expiry Date:** 12 months