

Datasheet for ABIN2559510

anti-POGLUT1 antibody (AA 201-300) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	POGLUT1
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POGLUT1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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 (POGLUT1 Products)

Target Details

Background:	<p>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</p> <p>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.</p>
Gene ID:	56983
UniProt:	Q8NBL1
Pathways:	Notch Signaling

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