

B4GN4 Rabbit Polyclonal Antibody

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Catalog # AP93383

Product Information

Application	WB
Primary Accession	Q76KP1
Reactivity	Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	116513

Additional Information

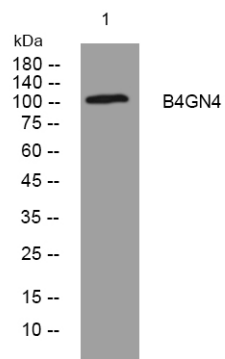
Gene ID	338707
Other Names	N-acetyl-beta-glucosaminyl-glycoprotein 4-beta-N-acetylgalactosaminyltransferase 1, NGalNAc-T1, 2.4.1.244, Beta-1, 4-N-acetylgalactosaminyltransferase IV, Beta4GalNAc-T4, Beta4GalNAcT4, B4GALNT4
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

Name	B4GALNT4
Function	Transfers N-acetylgalactosamine (GalNAc) from UDP-GalNAc to N-acetylglucosamine-beta-benzyl with a beta-1,4-linkage to form N,N'-diacetyllactosediamine, GalNAc-beta-1,4-GlcNAc structures in N-linked glycans and probably O-linked glycans.
Cellular Location	Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein
Tissue Location	Highly expressed in ovary, adult and fetal brain. Also expressed in fetal kidney and lung.

Images

Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4°over night



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.