

Rabbit anti-Human, Mouse B3GALT4 Polyclonal Antibody | anti-B3GALT4 antibody

B3GALT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233171	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

B3GALT4; Polyclonal Antibody; B3GALT4 Antibody; Beta-1; 3-galactosyltransferase 4; 3-GalTase 4; Beta3Gal-T4; Beta3GalT4; GalT4; b3Gal-T4; Gal-T2; Ganglioside galactosyltransferase; UDP-galactose:beta-N-acetyl-galactosamine-beta-1; 3-galactosyltransferase; GALT4; anti-B3GALT4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	378
Applicable Applications for anti-B3GALT4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Beta-1, 3-galactosyltransferase 4 protein (42-266AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



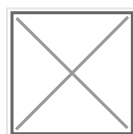
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA233171 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA233171 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: U87 whole cell lysate,A549 whole cell lysate,Mouse skeletal muscle tissueAll lanes: B3GALT4 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 42 KDaObserved band size: 42 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-B3GALT4 antibody	Involved in GM1/GD1B/GA1 ganglioside biosynthesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502341
NCBI GeneID	8705
NCBI Accession #	NP_003773.1
NCBI GenBank Nucleotide #	NM_003782.3
UniProt Accession #	O96024
Molecular Weight	41,537 Da
NCBI Official Full Name	beta-1,3-galactosyltransferase 4
NCBI Official Synonym Full Names	beta-1,3-galactosyltransferase 4
NCBI Official Symbol	B3GALT4
NCBI Official Synonym Symbols	GALT2; GALT4; BETA3GALT4
NCBI Protein Information	beta-1,3-galactosyltransferase 4
UniProt Protein Name	Beta-1,3-galactosyltransferase 4
UniProt Gene Name	B3GALT4
UniProt Synonym Gene Names	GALT4; Beta-1,3-GalTase 4; Beta3Gal-T4; Beta3GalT4; GalT4; b3Gal-T4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/b3galt4-antibody-immunohistochemistry-western-blot-elisa/233171>