

Rabbit anti-Human GALNT3 Polyclonal Antibody | anti-GALNT3 antibody

GALNT3 Polyclonal Antibody

CATALOG # AAA279890	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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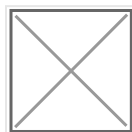
PRODUCT SYNONYMS

GALNT3; Polyclonal Antibody; GALNT3 Polyclonal Antibody; HHS; HFTC; HFTC1; GalNAc-T3; GALNT3.; anti-GALNT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	633
Applicable Applications for anti-GALNT3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human GALNT3 (NP_004473.2).
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Category	Primary antibody
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GALNT3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT3 antibody	This gene encodes UDP-GalNAc transferase 3, a member of the GalNAc-transferases family. This family transfers an N-acetyl galactosamine to the hydroxyl group of a serine or threonine residue in the first step of O-linked oligosaccharide biosynthesis. Individual GalNAc-transferases have distinct activities and initiation of O-glycosylation is regulated by a repertoire of GalNAc-transferases. The protein encoded by this gene is highly homologous to other family members, however the enzymes have different substrate specificities.
Product Categories/Family for anti-GALNT3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	209572629
NCBI GeneID	2591
UniProt Accession #	Q14435; Q53TG9; Q7Z476
Molecular Weight	Observed MW: 73kDa Calculated MW:73 kDa
NCBI Official Full Name	Polypeptide N-acetylgalactosaminyltransferase 3
NCBI Official Synonym Full Names	polypeptide N-acetylgalactosaminyltransferase 3
NCBI Official Symbol	GALNT3
NCBI Official Synonym Symbols	HHS; HFTC; GalNAc-T3
NCBI Protein Information	polypeptide N-acetylgalactosaminyltransferase 3; pp-GaNTase 3; GalNAc transferase 3; polypeptide GalNAc transferase 3; polypeptide GalNAc-transferase T3; protein-UDP acetylgalactosaminyltransferase 3; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 3; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3)
UniProt Protein Name	Polypeptide N-acetylgalactosaminyltransferase 3
UniProt Gene Name	GALNT3
UniProt Synonym Gene Names	GalNAc-T3; pp-GaNTase 3
UniProt Entry Name	GALT3_HUMAN

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/galnt3-antibody-immunohistochemistry-western-blot-elisa/279890>