

Product datasheet for **TA387904M**

B3GNT2 Rabbit Polyclonal Antibody

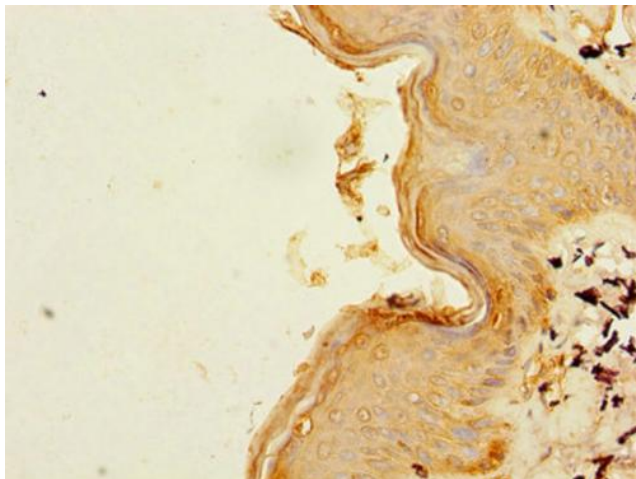
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2 protein (29-397AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q9NY97
Background:	Beta-1,3-N-acetylglucosaminyltransferase involved in the synthesis of poly-N-acetyllactosamine. Catalyzes the initiation and elongation of poly-N-acetyllactosamine chains. Shows a marked preference for Gal(beta1-4)Glc(NAc)-based acceptors (PubMed:9892646). Probably constitutes the main polylactosamine synthase.

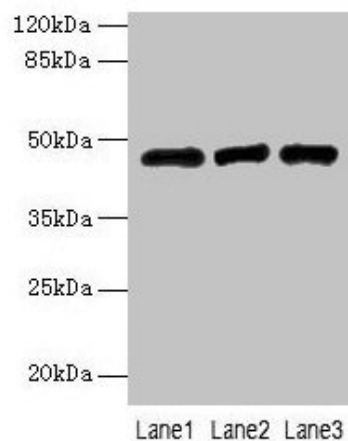


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Product images:



Immunohistochemistry of paraffin-embedded human skin tissue using [TA387904] at dilution of 1:100



Western blot
All lanes: B3GNT2 antibody at 4µg/ml
Lane 1: 293T whole cell lysate
Lane 2: Jurkat whole cell lysate
Lane 3: HL60 whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 47, 46 kDa
Observed band size: 47 kDa