

Allgemeine Informationen

Katalog-Nr.: 66581-1-Ig	GenBank-Zugangsnummer: BC020965	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1500 µg/ml von3703 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae)	CloneNo.: 1E2B12
Wirt: Maus	Berechnete Masse: 705 aa, 81 kDa	Empfohlene Verdünnungen: WB 1:1000-1:6000 IHC 1:50-1:500
Isotyp: IgG1	Beobachtete Masse: 65 kDa	
Immunogen Katalognummer: AG27072		

Anwendungen

Geprüfte Anwendungen: IHC, WB,ELISA	Positivkontrollen: WB : THP-1-Zellen, HEK-293-Zellen, HL-60-Zellen, K-562-Zellen, RAW 264.7-Zellen IHC : humanes Mammakarzinomgewebe,
In Publikationen genannte Anwendungen: IF, IHC	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

STT3A, also named as Integral membrane protein 1, belongs to the STT3 family. STT3A is expressed at high levels in placenta, liver, muscle and pancreas, and at very low levels in brain, lung and kidney. STT3A is a catalytic subunit of the N-oligosaccharyl transferase (OST) complex which catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains. STT3A is present in the majority of OST complexes and mediates cotranslational N-glycosylation of most sites on target proteins, while STT3B-containing complexes are required for efficient post-translational glycosylation and mediate glycosylation of sites that have been skipped by STT3A. There are two isoforms of STT3A with molecular weight of 81 and 70 kDa. 66581-1-Ig antibody detects a protein around 65-70 kDa in SDS-PAGE which is similar to papers published. (PMID: 32005703, 25135935)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jiahua Cheng	35832442	Transl Lung Cancer Res	IHC
Wenchang Lv	35444644	Front Immunol	IHC,IF

Lagerung

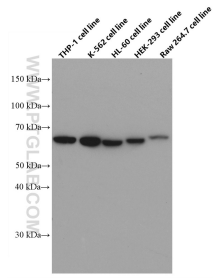
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

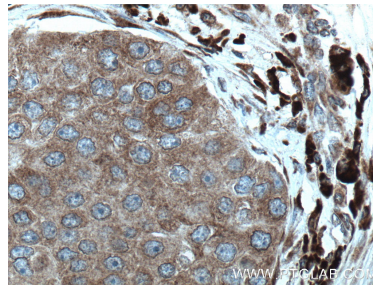
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 66581-1-Ig (STT3A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66581-1-Ig (STT3A antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).