

Product datasheet for TA388652M

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com

OriGene Technologies, Inc.

EU: info-de@origene.com CN: techsupport@origene.cn

RFNG Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: Recommended dilution: WB:1:1000-1:5000, IHC:1:500-1:1000

Reactivity: Rat, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Beta-1,3-N-acetylglucosaminyltransferase radical fringe protein (71-

331AA)

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: Q9Y644

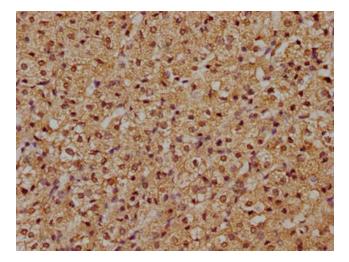
Background: Glycosyltransferase that initiates the elongation of O-linked fucose residues attached to EGF-

like repeats in the extracellular domain of Notch molecules. May be involved in limb

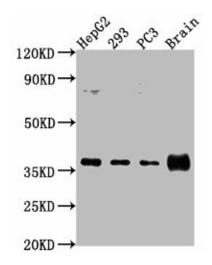
formation and in neurogenesis (By similarity).



Product images:



IHC image of [TA388652] diluted at 1:500 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blot

Positive WB detected in: HepG2 whole cell lysate, 293 whole cell lysate, PC3 whole cell lysate, Rat brain tissue

All lanes: RFNG antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 37 kDa Observed band size: 37 kDa