
SPY (spindly) Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251355

Unit: 0.1 mg

Description:

O-linked N-acetylglucosamine transferase (SPY) catalyzes the addition of nucleotide-activated sugars directly onto the polypeptide through O-glycosidic linkage with the hydroxyl of serine or threonine. SPY is highly expressed in pancreas and to a lesser extent in skeletal muscle, heart, brain and placenta. SPY is present in trace amounts in lung and liver.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R, B, Ck

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit; O-GlcNAc transferase subunit p110; O-linked N-acetylglucosamine transferase 110 kDa subunit; OGT; SPY; Spindly

Accession No.: O15294

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SPY.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.