

Product datasheet for TA311255

OriGene Technologies, Inc.

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SNX1 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: WB: 1-3ug/ml; IHC: 3-5ug/ml; ELISA: 1:64,000; ICC: 3-5ug/ml

Reactivity: Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow)

Host: Goat

Clonality: Polyclonal

Immunogen: Peptide with sequence C-TNSSKPQPTYEELE, from the internal region of the protein sequence

according to NP_003090.2; NP_690039.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin. Aliquot and store at -20C. Minimize freezing and thawing.

Concentration: lot specific

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: sorting nexin 1

Database Link: NP 003090

Entrez Gene 56440 MouseEntrez Gene 84471 RatEntrez Gene 478336 DogEntrez Gene 6642

<u>Human</u> Q13596

Synonyms: HsT17379; VPS5

Note: In paraffin embedded Human Uterus shows vesicular staining in the cytoplasm of

endometrial epithelium

Protein Families: Druggable Genome

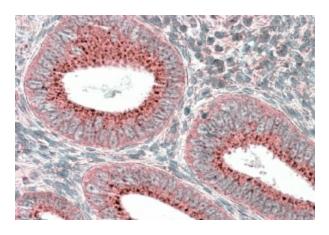




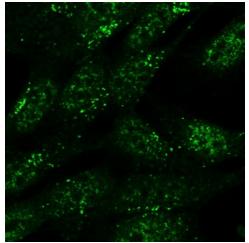
Product images:

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

TA311255 (1ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA311255 (3.8ug/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



TA311255 (5ug/ml) staining of formaldehydefixed SH5Y5Y and detected with Alexa 488 in confocal microscopy. Data obtained from Dr. Schallburg Nielsen, Aarhus University Denmark.