

## **Product datasheet for TA308600**

#### OriGene Technologies, Inc.

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### **SNX12 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

**Recommended Dilution:** ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000

Reactivity: Human (Predicted: Rat, Zebrafish, Xenopus, Chicken, Bovine, Rhesus Monkey, X. tropicalis,

Mouse)

**Host:** Rabbit

**Isotype:** lgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide contain a sequence corresponding to a region within amino acids 100 and

112 of SNX12

**Formulation:** 1XPBS, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

**Concentration:** lot specific

**Purification:** Purified by antigen-affinity chromatography.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 19 kDa

**Gene Name:** sorting nexin 12

Database Link: NP 037478

Entrez Gene 55988 MouseEntrez Gene 363478 RatEntrez Gene 29934 Human

Q9UMY4

**Background:** This gene encodes a member of the sorting nexin family. Members of this family contain a

phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family

members. This gene encodes a protein of unknown function. [provided by RefSeq]

**Synonyms:** MGC118982; MGC118983

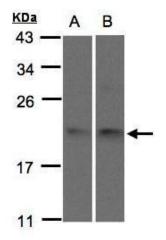




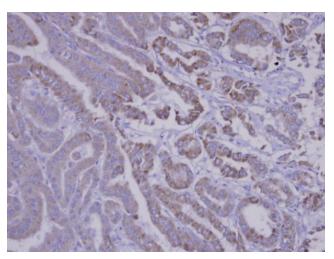
Note:

Seq homology of immunogen across species: Mouse (100%), Rat (100%), Zebrafish (85%), Xenopus laevis (100%), Xenopus Tropicalis (92%), Chicken (92%), Rhesus Monkey (100%), Bovine (100%)

# **Product images:**

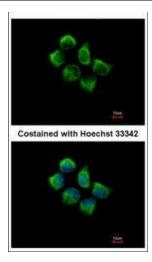


Sample (30 ug of whole cell lysate). A:293T. B:H1299. 15% SDS PAGE. TA308600 diluted at 1:1500



Immunohistochemical analysis of paraffinembedded Thyroid Ca, using SNX12 (TA308600) antibody at 1:100 dilution.





Immunofluorescence analysis of methanol-fixed A431, using SNX12 (TA308600) antibody at 1:500 dilution.