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**Research Use Only. Not  
for diagnostic or  
therapeutic use.**

Storage: Aliquot and store at  
-20°C. Minimize freezing and  
thawing.

## Product: EB05891 – Goat anti-SNX10

*This product is one of a range of **Investigative Grade** antibodies, made against targets that have limited or no commercial antibodies available to them and for which there are no data on the expression of the protein in the range of common cell lines and tissues available to us. These antibodies are affinity purified using their peptide immunogen and are known to give low background staining in a western blot (see Application Notes below). However no additional claims are made for their ability to recognise native protein in any application.*

### **Target Protein**

Principal Names: SNX10; sorting nexin 10; MGC33054

Official Gene Symbol: SNX10

Accession Number(s): NP\_037454

Human Gene ID(s): 29887

### **Immunogen**

Peptide with sequence SHGCKVNTAPQES, from the C Terminus of the protein sequence according to NP\_037454

### **Purification**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied as 100 µg of purified antibody. 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:16,000. Western Blot: No signal obtained yet but low background observed in Human Liver, Human Testis, 293 and Raji lysates at upto 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### **Species Reactivity**

Tested:

Expected from sequence similarity: Human

### **Background Reference**

Teasdale RD, Loci D, Houghton F, Karlsson L, Gleeson PA.

A large family of endosome-localized proteins related to sorting nexin 1.

Biochem J. 2001 Aug 15;358(Pt 1):7-16.

PMID: 11485546