

Goat Anti-Amisyn / STXBP6 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1059a

Specification

Goat Anti-Amisyn / STXBP6 Antibody - Product Information

Application	IHC
Primary Accession	Q8NFX7
Other Accession	NP_054897 , 29091 , 217517 (mouse)
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	23554

Goat Anti-Amisyn / STXBP6 Antibody - Additional Information

Gene ID 29091

Other Names

Syntaxin-binding protein 6, Amisyn, STXBP6

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-Amisyn / STXBP6 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Amisyn / STXBP6 Antibody - Protein Information

Name STXBP6

Function

Forms non-fusogenic complexes with SNAP25 and STX1A and may thereby modulate the formation of functional SNARE complexes and exocytosis.

Cellular Location

Cytoplasm. Membrane; Peripheral membrane protein

Tissue Location

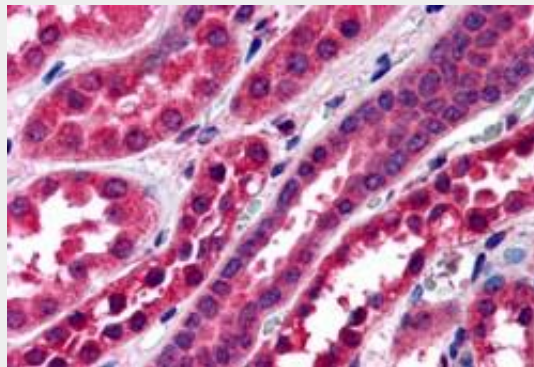
Detected at low levels in brain, and at very low levels in heart, adrenal gland, testis, liver and kidney

Goat Anti-Amisyn / STXBP6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-Amisyn / STXBP6 Antibody - Images



AF1059a (3.8 µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Goat Anti-Amisyn / STXBP6 Antibody - Background

STXBP6 binds components of the SNARE complex (see MIM 603215) and may be involved in regulating SNARE complex formation (Scales et al., 2002 [PubMed 12145319]).

Goat Anti-Amisyn / STXBP6 Antibody - References

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Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.
The DNA sequence and analysis of human chromosome 14. Heilig R, et al. Nature, 2003 Feb 6. PMID 12508121.
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