

STX7 rabbit pAb

Cat No.: ES12887

For research use only

Overview

Product Name STX7 rabbit pAb

Host species Rabbit
Applications WB;IHC

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300

Immunogen Synthesized peptide derived from human STX7 AA

range: 42-92

Specificity This antibody detects endogenous levels of STX7 at

Human/Mouse/Rat

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name STX7 Gene Name STX7

Cellular localization Early endosome membrane; Single-pass type IV

membrane protein.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

ClonalityPolyclonalConcentration1 mg/ml

Observed band

Human Gene ID 8417 Human Swiss-Prot Number 015400

Alternative Names

Background The protein encoded by this gene is a syntaxin family

membrane receptor involved in vesicle transport.

The encoded protein binds alpha-SNAP, an important regulator of transport vesicle fusion. Along with syntaxin 13, this protein plays a role in the ordered fusion of endosomes and lysosomes with the phagosome. [provided by RefSeq, May

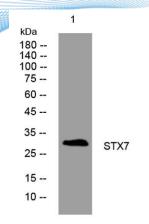
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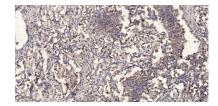
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Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night



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Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

