

LOC552889 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10056c**Specification**

LOC552889 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O96GX2](#)
Other Accession [NP_001129734.1](#)

LOC552889 Antibody (Center) Blocking peptide - Additional Information

Gene ID 552889

Other Names

Putative ataxin-7-like protein 3B, ATXN7L3B

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LOC552889 Antibody (Center) Blocking peptide - Protein Information

Name ATXN7L3B

Function

By binding to ENY2, interferes with the nuclear functions of the deubiquitinase (DUB) module of the SAGA complex which consists of ENY2, ATXN7, ATXN7L3 and the histone deubiquitinating component USP22. Affects USP22 DUB activity toward histones indirectly by changing the subcellular distribution of ENY2 and altering ENY2 availability for ATXN7L3 interaction. Regulates H2B monoubiquitination (H2Bub1) levels through cytoplasmic sequestration of ENY2 resulting in loss of nuclear ENY2-ATXN7L3 association which destabilizes ATXN7L3. Affects protein expression levels of ENY2 and ATXN7L3.

Cellular Location

Cytoplasm.

LOC552889 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

LOC552889 Antibody (Center) Blocking peptide - Images