

TROVE2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17234b**Specification**

TROVE2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P10155](#)**TROVE2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 6738**Other Names**

60 kDa SS-A/Ro ribonucleoprotein, 60 kDa Ro protein, 60 kDa ribonucleoprotein Ro, RoRNP, Ro 60 kDa autoantigen, Sjogren syndrome antigen A2, Sjogren syndrome type A antigen, SS-A, TROVE domain family member 2, TROVE2, RO60, SSA2

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.

TROVE2 Antibody (C-term) Blocking Peptide - Protein Information**Name** RO60 ([HGNC:11313](#))**Function**

RNA-binding protein that binds to misfolded non-coding RNAs, pre-5S rRNA, and several small cytoplasmic RNA molecules known as Y RNAs (PubMed:18056422, PubMed:26382853). Binds to endogenous Alu retroelements which are induced by type I interferon and stimulate proinflammatory cytokine secretion (PubMed:26382853). Regulates the expression of Alu retroelements as well as inflammatory genes (PubMed:26382853). May play roles in cilia formation and/or maintenance (By similarity).

Cellular Location

Cytoplasm. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

TROVE2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TROVE2 Antibody (C-term) Blocking Peptide - Images**TROVE2 Antibody (C-term) Blocking Peptide - Background**

RNA-binding protein that binds to several small cytoplasmic RNA molecules known as Y RNAs. May stabilize these RNAs from degradation.

TROVE2 Antibody (C-term) Blocking Peptide - References

Reed, J.H., et al. Arthritis Rheum. 62(5):1448-1456(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Clancy, R.M., et al. J. Immunol. 184(4):2148-2155(2010) Reed, J.H., et al. Arthritis Rheum. 60(3):860-869(2009) Barcellos, K.S., et al. J. Rheumatol. 34(6):1283-1292(2007)