

MIPOL1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13415c**Specification**

MIPOL1 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q8TD10](#)**MIPOL1 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 145282**Other Names**

Mirror-image polydactyly gene 1 protein, MIPOL1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13415c was selected from the Center region of MIPOL1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

MIPOL1 Antibody (Center) Blocking peptide - Protein Information**Name** MIPOL1**Tissue Location**

Expressed very weakly in heart, liver, skeletal muscle, kidney, pancreas and fetal kidney. Not detected in brain, placenta and lung.

MIPOL1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

MIPOL1 Antibody (Center) Blocking peptide - Images**MIPOL1 Antibody (Center) Blocking peptide - Background**

This gene encodes a coiled-coil domain-containing protein. The encoded protein may function as a tumor suppressor. A translocation that results in truncation of the protein encoded by this locus has been associated with mirror-image polydactyly, also known as Laurin-Sandrow Syndrome. Alternatively spliced transcript variants have been described.

MIPOL1 Antibody (Center) Blocking peptide - References

Cheung, A.K., et al. Proc. Natl. Acad. Sci. U.S.A. 106(34):14478-14483(2009) Kamnasaran, D., et al. Eur. J. Hum. Genet. 11(4):315-324(2003) Kondoh, S., et al. J. Hum. Genet. 47(3):136-139(2002)