

# MIPOL1 Antibody (Center) Blocking peptide

Synthetic peptide Catalog # BP13415c

## **Specification**

## MIPOL1 Antibody (Center) Blocking peptide - Product Information

**Primary 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

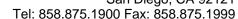
Provided below are standard protocols that you may find useful for product applications.

#### • 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. Atranslocation that results in truncation of the protein encoded bythis locus has been associated with mirror-image polydactyly, alsoknown as Laurin-Sandrow Syndrome. Alternatively spliced transcriptvariants 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)