

# **HHLA2 Antibody (N-term) Blocking Peptide**

Synthetic peptide Catalog # BP10650a

## **Specification**

## HHLA2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9UM44
Other Accession NP\_009003.1

## HHLA2 Antibody (N-term) Blocking Peptide - Additional Information

#### **Gene ID** 11148

#### **Other Names**

HERV-H LTR-associating protein 2, Human endogenous retrovirus-H long terminal repeat-associating protein 2, HHLA2

#### **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.

## HHLA2 Antibody (N-term) Blocking Peptide - Protein Information

## Name HHLA2

#### **Function**

Through interaction with TMIGD2, costimulates T-cells in the context of TCR-mediated activation. Enhances T-cell proliferation and cytokine production via an AKT-dependent signaling cascade.

#### **Cellular Location**

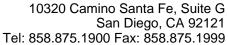
Membrane; Single-pass type I membrane protein

#### **Tissue Location**

Expressed at high levels in colon, kidney, testis, lung and pancreas, and at lower levels in small intestine, liver and skeletal muscle. In immune cells, highly expressed in B-cells, dendritic cells and macrophages. Not detected in T-cells

# **HHLA2 Antibody (N-term) Blocking Peptide - Protocols**

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





# • Blocking Peptides

HHLA2 Antibody (N-term) Blocking Peptide - Images

HHLA2 Antibody (N-term) Blocking Peptide - References

Mager, D.L., et al. Genomics 59(3):255-263(1999)