

HIG2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9596c**Specification**

HIG2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q9Y5L2](#)

HIG2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 29923

Other Names

Hypoxia-inducible lipid droplet-associated protein, Hypoxia-inducible gene 2 protein, HILPDA, C7orf68, HIG2

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.

HIG2 Antibody (Center) Blocking Peptide - Protein Information

Name HILPDA

Synonyms C7orf68, HIG2

Function

Increases intracellular lipid accumulation. Stimulates expression of cytokines including IL6, MIF and VEGFA. Enhances cell growth and proliferation.

Cellular Location

Lipid droplet. Secreted. Membrane; Single-pass membrane protein

Tissue Location

Highly expressed in renal cell carcinoma cells but barely detectable in adjacent normal kidney tissue. Detected in some cervical and endometrial cancers. Expression also detected in fetal kidney with little or no expression observed in normal adult heart, liver, lung, pancreas, prostate or spinal cord (at protein level)

HIG2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HIG2 Antibody (Center) Blocking Peptide - Images

HIG2 Antibody (Center) Blocking Peptide - References

Konda, R., et al. J. Urol. 180(2):481-485(2008)Togashi, A., et al. Cancer Res.
65(11):4817-4826(2005)