

HIG2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56021**Specification**

HIG2 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q9Y5L2
Host	Rabbit
Clonality	Polyclonal
Calculated MW	6950

HIG2 Polyclonal Antibody - Additional Information**Gene ID** 29923**Other Names**

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

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

HIG2 Polyclonal Antibody - 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 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HIG2 Polyclonal Antibody - Images