

HIP1 Antibody



PACO42896

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:200-1:1000,
IHC:1:20-1:200

Protein Background:

Plays a role in clathrin-mediated endocytosis and trafficking. Involved in regulating AMPA receptor trafficking in the central nervous system in an NMDA-dependent manner. Enhances androgen receptor (AR)-mediated transcription. May act as a proapoptotic protein that induces cell death by acting through the intrinsic apoptosis pathway. Binds 3-phosphoinositides (via ENTH domain). May act through the ENTH domain to promote cell survival by stabilizing receptor tyrosine kinases following ligand-induced endocytosis. May play a functional role in the cell filament networks. May be required for differentiation, proliferation, and/or survival of somatic and germline progenitors.

Gene ID:

HIP1

Uniprot

O00291

Synonyms:

Huntingtin-interacting protein 1 (HIP-1) (Huntingtin-interacting protein I) (HIP-I), HIP1

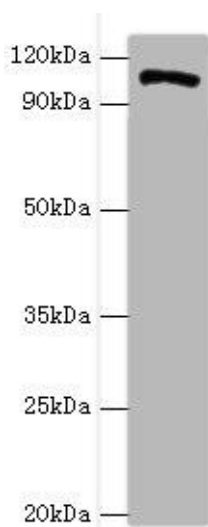
Immunogen:

Recombinant Human Huntingtin-interacting protein 1 protein (410-690AA).

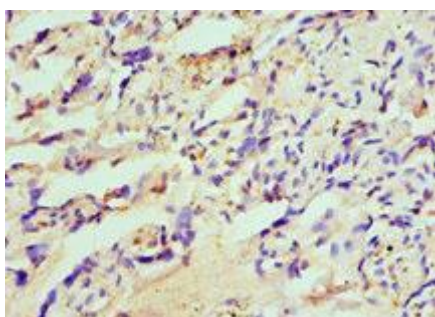
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

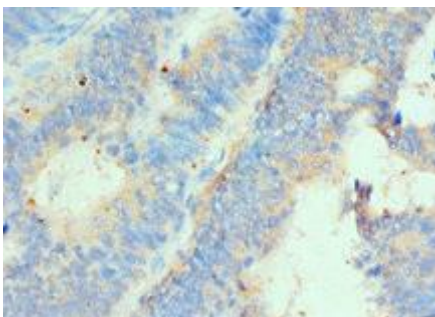
Product Images



Western blot. All lanes: HIP1 antibody at 4 μ g/ml + A549 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 117, 111, 114 kDa. Observed band size: 117 kDa.



Immunohistochemistry of paraffin-embedded human placenta tissue using PACO42896 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO42896 at dilution of 1:100.