

HIGD1A Rabbit pAb

Catalog NO.: A14582

Basic Information

Observed MW

14kDa

Calculated MW

10kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

Background

Acts upstream of or within negative regulation of apoptotic process. Located in mitochondrion and nucleoplasm. Part of protein-containing complex.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:100

IF/ICC 1:50 - 1:100

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

25994

Swiss Prot

Q9Y241

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

HIG1; RCF1a; HIGD1A

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

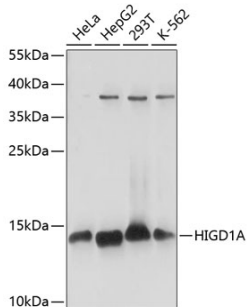
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using HIGD1A Rabbit pAb (A14582) at 1:1000 dilution.

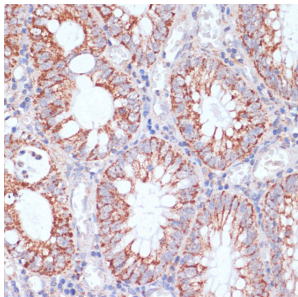
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

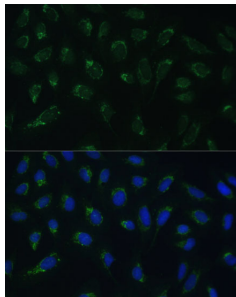
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using HIGD1A Rabbit pAb (A14582) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of U-2 OS cells using HIGD1A Rabbit pAb (A14582) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

