

Product datasheet for TA377027S

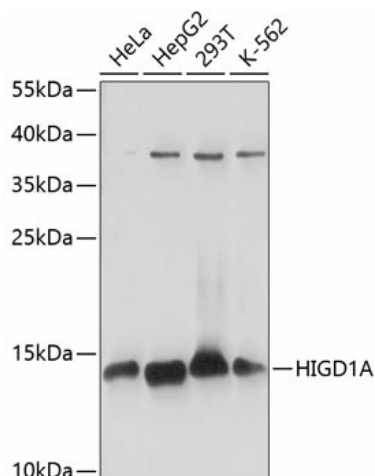
HIGD1A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ICC/IF, IHC, WB
Recommended Dilution:	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.
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	10kDa
Gene Name:	HIG1 hypoxia inducible domain family member 1A
Database Link:	Entrez Gene 25994 Human Q9Y241
Background:	Acts upstream of or within negative regulation of apoptotic process. Located in mitochondrion and nucleoplasm. Part of protein-containing complex.
Synonyms:	2210020B17Rik; 7420700H20Rik; DKFZP564K247; HIG1; OTTHUMP00000209650


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Product images:



Western blot analysis of various lysates using HIGD1A Rabbit pAb (TA377027) at 1:1000 dilution.

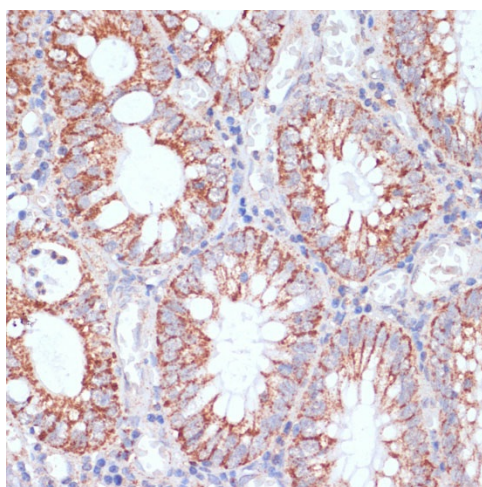
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

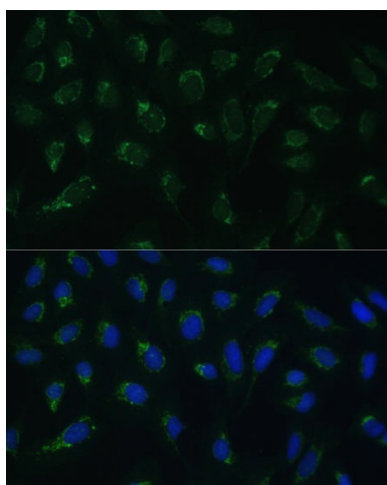
Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using HIGD1A Rabbit pAb (TA377027) 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 ([TA377027]) 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.