

Product datasheet for **TA377027**

HIGD1A Rabbit Polyclonal Antibody

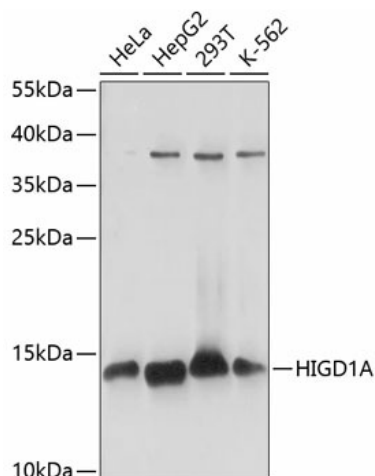
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:100 IF,1:50 - 1:100
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-93 of human HIGD1A (NP_054775.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
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/11kDa
Gene Name:	HIG1 hypoxia inducible domain family member 1A
Database Link:	Entrez Gene 25994 Human Q9Y241
Background:	Proposed subunit of cytochrome c oxidase (COX, complex IV, which is the terminal component of the mitochondrial respiratory chain that catalyzes the reduction of oxygen to water. May play a role in the assembly of respiratory supercomplexes.
Synonyms:	2210020B17Rik; 7420700H20Rik; DKFZP564K247; HIG1; OTTHUMP00000209650

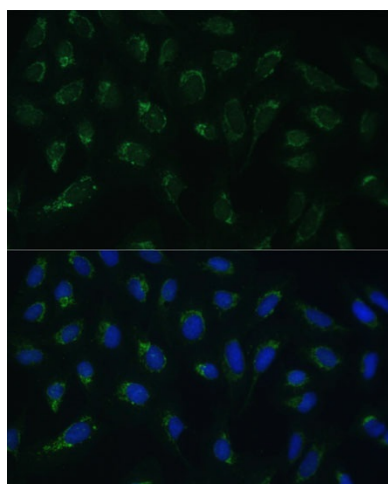


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Product images:



Western blot analysis of extracts of various cell lines, using HIGD1A antibody (TA377027) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 1s.



Immunofluorescence analysis of U-2 OS cells using HIGD1A Polyclonal Antibody (TA377027) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.