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anti-OPA3 antibody (Internal Region)

Images



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Quantity:	100 μL
Target:	OPA3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthesized peptide derived from human OPA3, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	OPA3 Antibody detects endogenous levels of total OPA3.
Predicted Reactivity:	Pig,Bovine,Horse,Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target: OPA3

Target Details

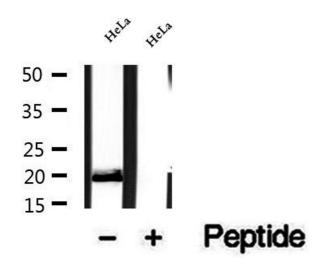
Alternative Name:	OPA3 (OPA3 Products)
Background:	Description: May play some role in mitochondrial processes. Gene: OPA3
Molecular Weight:	20 kDa
Gene ID:	80207
UniProt:	Q9H6K4

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

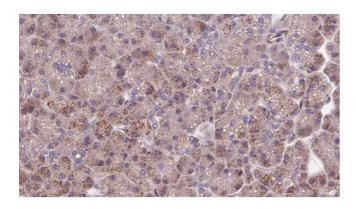
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts of HeLa cells, using OPA3 antibody.



Immunohistochemistry

Image 2. ABIN6273280 at 1/100 staining Human pancreas cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.