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anti-TIMM8A/DDP antibody





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	IV/E	۱//۱۲	$I \cap V$

Quantity:	200 μL
Target:	TIMM8A/DDP (TIMM8A)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMM8A/DDP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human TIMM8A
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	TIMM8A/DDP (TIMM8A)
Alternative Name:	TIMM8A (TIMM8A Products)
Background:	This translocase is involved in the import and insertion of hydrophobic membrane proteins
	from the cytoplasm into the mitochondrial inner membrane. The gene is mutated in Mohr-
	Tranebjaerg syndrome/Deafness Dystonia Syndrome (MTS/DDS) and it is postulated that
	MTS/DDS is a mitochondrial disease caused by a defective mitochondrial protein import

Target Details

system. Defects in this gene also cause Jensen syndrome, an X-linked disease with opticoacoustic nerve atrophy and muscle weakness. This protein, along with TIMM13, forms a 70 kDa heterohexamer. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

UniProt:

060220

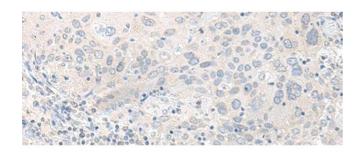
Application Details

Application Notes:	IHC 1:40-1:200, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.84 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TIMM8A Polyclonal Antibody at dilution of 1:50(x200)