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# anti-OPA3 antibody (AA 11-179)

**Images** 



# Overview

Quantity:	100 μL
Target:	OPA3
Binding Specificity:	AA 11-179
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	

# Product Details

Immunogen:	OPA3 (Leu11-Lys179)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against OPA3. It has been selected for its ability to recognize OPA3 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

# **Target Details**

Target:	OPA3
Alternative Name:	Optic Atrophy 3 (OPA3) (OPA3 Products)
Background:	Alternative Names: MGA3, Recessive, With Chorea And Spastic Paraplegia, 3-Methylglutaconic

### Aciduria Type 3

# **Application Details**

#### Application Notes:

Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500
 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

#### Comment:

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

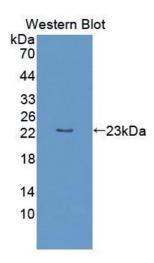
Restrictions:

For Research Use only

# Handling

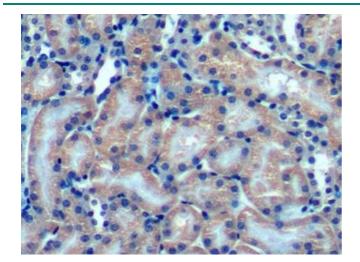
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

## **Images**



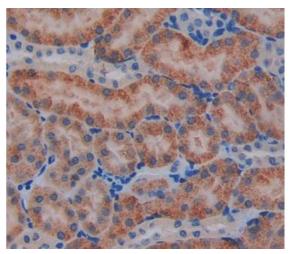
# **Western Blotting**

**Image 1.** Figure. Western Blot; Sample: Recombinant protein.



# **Immunohistochemistry**

Image 2. DAB staining on IHC-P; Samples: Mouse Kidney Tissue



# **Immunohistochemistry**

**Image 3.** Used in DAB staining on fromalin fixed paraffinembedded kidney tissue