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anti-Olfactomedin 4 antibody (AA 405-511)

2 Images



Overview

Quantity:	100 μL
Target:	Olfactomedin 4 (OLFM4)
Binding Specificity:	AA 405-511
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Olfactomedin 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Olfactomedin 4 (OLFM4)
Immunogen:	Recombinant Olfactomedin 4 (OLFM4) corresdonding to Ile405~Val511 (Accession # D3ZMI6)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against OLFM4. It has been selected for its ability to recognize OLFM4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details	
Target:	Olfactomedin 4 (OLFM4)
Alternative Name:	Olfactomedin 4 (OLFM4 Products)
Background:	OLM4, hGC1, hOLfD, OlfD, GW112, GC1, G-CSF-stimulated clone 1 protein, Antiapoptotic protein GW112
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL 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°C for 48h, and no obvious

degradation and precipitation were observed. The loss rate is less than 5% within the expiration

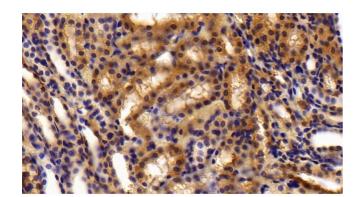
Restrictions:

For Research Use only

date under appropriate storage condition.

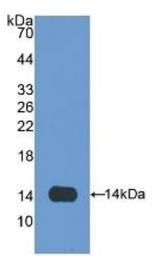
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of OLFM4 in Rat Kidney Tissue using Polyclonal Antibody to Olfactomedin 4 (OLFM4)



Western Blotting

Image 2. Detection of Recombinant OLFM4, Rat using Polyclonal Antibody to Olfactomedin 4 (OLFM4)