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Datasheet for ABIN7442003 anti-GDF6 antibody (AA 336-455)

3 Images



Overview

Quantity:	100 µL
Target:	GDF6
Binding Specificity:	AA 336-455
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

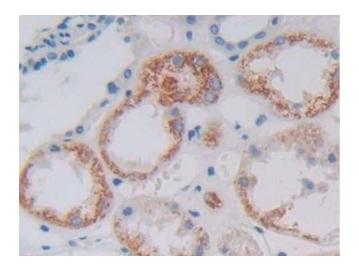
Product Details

Purpose:	Polyclonal Antibody to Growth Differentiation Factor 6 (GDF6)
Immunogen:	Recombinant Growth Differentiation Factor 6 (GDF6) corresdonding to Thr336~Arg455 (Accession # Q6KF10)
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GDF6. It has been selected for its ability to recognize GDF6 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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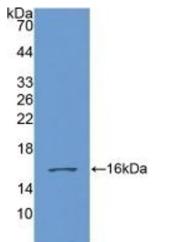
Target Details	
Target:	GDF6
Alternative Name:	Growth Differentiation Factor 6 (GDF6 Products)
Background:	BMP13, CDMP2, GDF16, Bone morphogenetic protein 13, Growth/differentiation factor 16
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 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 date under appropriate storage condition.
Restrictions:	For Research Use only
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

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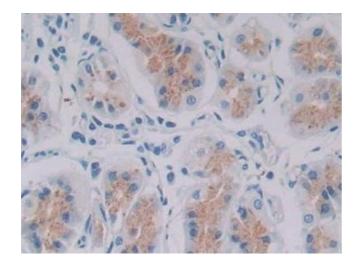
Immunohistochemistry

Image 1. Detection of GDF6 in Human Kidney Tissue using Polyclonal Antibody to Growth Differentiation Factor 6 (GDF6)



Western Blotting

Image 2. Detection of Recombinant GDF6, Human using Polyclonal Antibody to Growth Differentiation Factor 6 (GDF6)



Immunohistochemistry

Image 3. Detection of GDF6 in Human Stomach Tissue using Polyclonal Antibody to Growth Differentiation Factor 6 (GDF6)

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