Datasheet for ABIN7430573

anti-IGF2 antibody

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Overview

Quantity:	100 µL
Target:	IGF2
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Insulin Like Growth Factor 2 (IGF2)
Immunogen:	Recombinant Insulin Like Growth Factor 2 (IGF2) corresdonding to N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IGF2. It has been selected for its ability to recognize IGF2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IGF2
Alternative Name:	Insulin Like Growth Factor 2 (IGF2 Products)

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Target Details

Background:	INSIGF, IGF-II, Somatomedin A, Preptin, Insulin-like growth factor II Ala-25 Del
Pathways:	Hormone Activity, Regulation of Hormone Metabolic Process, Regulation of Hormone Biosynthetic Process, Regulation of Carbohydrate Metabolic Process, Activated T Cell Proliferation

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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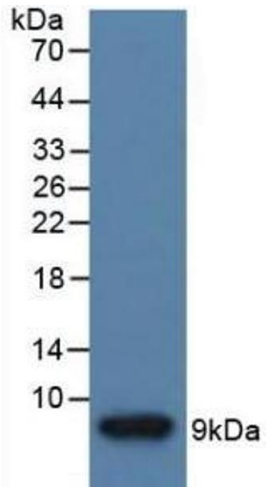

Western Blotting

Image 1. Detection of recombinant IGF2 using Polyclonal Antibody to Insulin Like Growth Factor 2 (IGF2)

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