Datasheet for ABIN7433996

anti-KLF5 antibody (AA 216-457)

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1 Image

Overview

Quantity:	100 µL
Target:	KLF5
Binding Specificity:	AA 216-457
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Kruppel Like Factor 5, Intestinal (KLF5)
Immunogen:	Recombinant Kruppel Like Factor 5, Intestinal (KLF5) corresdonding to Asp216~Asn457 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against KLF5. It has been selected for its ability to recognize KLF5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details

Target:	KLF5
Alternative Name:	Kruppel Like Factor 5, Intestinal (KLF5 Products)
Background:	KLF5, BTEB2, CKLF, IKLF, Intestinal Enriched Krüppel-Like Factor, Colon krueppel-like factor, Basic Transcription Element Binding Protein 2, GC-box-binding protein 2

Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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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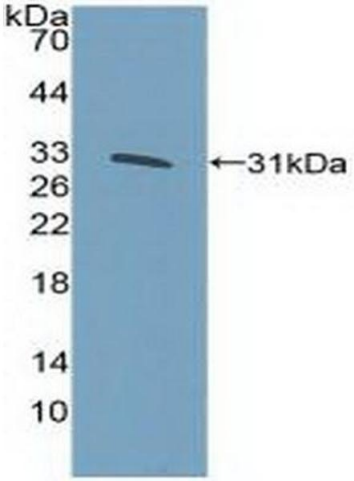

Western Blotting

Image 1. Detection of Recombinant KLF5, Human using Polyclonal Antibody to Kruppel Like Factor 5, Intestinal (KLF5)

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