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Datasheet for ABIN7434314
anti-FCN3 antibody (AA 34-297)

2 Images

Overview

Quantity:	100 µL
Target:	FCN3
Binding Specificity:	AA 34-297
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Ficolin 3 (FCN3)
Immunogen:	Recombinant Ficolin 3 (FCN3) corresponding to Glu34~Met297 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FCN3. It has been selected for its ability to recognize FCN3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

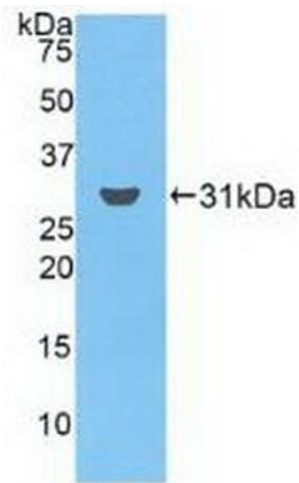
Target:	FCN3
Alternative Name:	Ficolin 3 (FCN3 Products)
Background:	FCNH, HAKA1, Collagen/Fibrinogen Domain Containing, Hakata Antigen, Collagen/fibrinogen domain-containing lectin 3 p35
Pathways:	Complement System

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

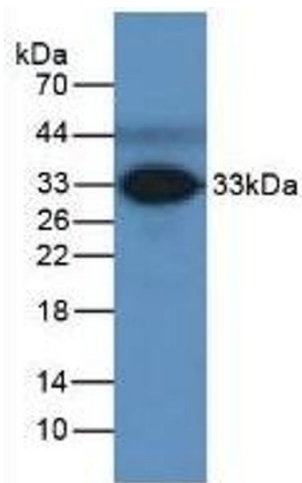
Handling

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



Western Blotting

Image 1. Detection of Recombinant FCN3, Human using Polyclonal Antibody to Ficolin 3 (FCN3)



Western Blotting

Image 2. Detection of FCN3 in Human Serum using Polyclonal Antibody to Ficolin 3 (FCN3)