antibodies

Datasheet for ABIN7434965 anti-Gastrokine 1 antibody (AA 27-151)

3 Images



Overview

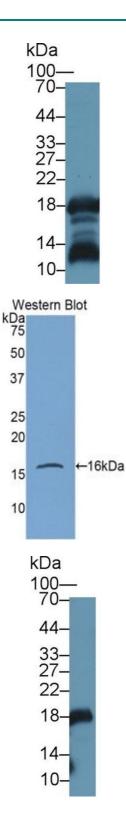
Quantity:	100 µL
Target:	Gastrokine 1 (GKN1)
Binding Specificity:	AA 27-151
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Gastrokine 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Gastrokine 1 (GKN1)
Immunogen:	Recombinant Gastrokine 1 (GKN1) corresdonding to Gly27~Pro151 (Accession # Q6SJV7)
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GKN1. It has been selected for its ability to recognize GKN1 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:	Gastrokine 1 (GKN1)
Alternative Name:	Gastrokine 1 (GKN1 Products)
Background:	CA11, AMP18, BRICD1, FOV, Foveolin, 18 kDa antrum mucosa protein
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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 GKN1 in Rat Stomach lysate using Polyclonal Antibody to Gastrokine 1 (GKN1)

Western Blotting

Image 2. Detection of Recombinant GKN1, Rat using Polyclonal Antibody to Gastrokine 1 (GKN1)

Western Blotting

Image 3. Detection of GKN1 in Mouse Stomach lysate using Polyclonal Antibody to Gastrokine 1 (GKN1)

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