

Datasheet for ABIN2783456

anti-Intrinsic Factor antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Intrinsic Factor (GIF)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Intrinsic Factor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Gif
Sequence:	LIVSSINNIA ENVNHKTYWE FLSGKTPLDE GVAYYIPFNH EHITANFTQY
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Gif. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Intrinsic Factor (GIF)
Alternative Name:	Gif (GIF Products)

Target Details

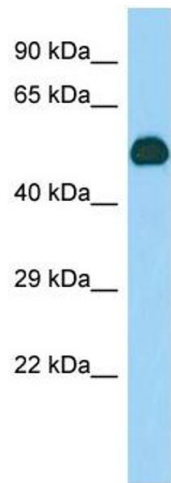
Background:	Gif promotes absorption of the essential vitamin cobalamin (Cbl) in the ileum. After interaction with CUBN, the GIF-cobalamin complex is internalized via receptor-mediated endocytosis. Alias Symbols: AV073125 Protein Size: 417
Molecular Weight:	45 kDa
Gene ID:	14603
NCBI Accession:	NM_008118 , NP_032144
UniProt:	P52787

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 417 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: Gif Sample Type: Mouse Stomach lysates Antibody Dilution: 1.0ug/ml