

Datasheet for ABIN7162527
anti-NOTUM antibody (AA 100-235)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NOTUM
Binding Specificity:	AA 100-235
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOTUM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Palmitoleoyl-protein carboxylesterase NOTUM protein (100-235AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	NOTUM
Alternative Name:	NOTUM (NOTUM Products)
Background:	Background: Carboxylesterase that acts as a key negative regulator of the Wnt signaling pathway by specifically mediating depalmitoleylation of WNT proteins. Serine palmitoleylation

Target Details

of WNT proteins is required for efficient binding to frizzled receptors (PubMed:25731175).
Aliases: NOTUM antibody, notum pectinacylesterase homolog (Drosophila) antibody, Notum pectinacylesterase homolog antibody, NOTUM_HUMAN antibody, Protein notum homolog antibody

UniProt: [Q6P988](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

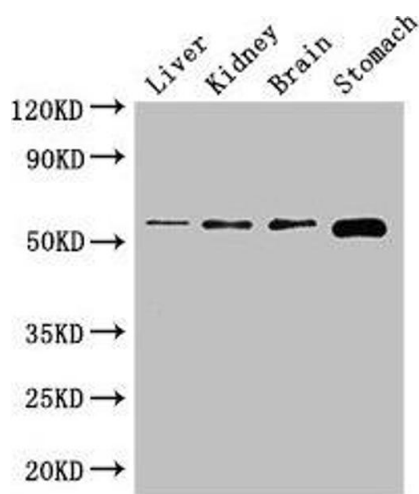
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in: Mouse liver tissue, Mouse kidney tissue, Mouse brain tissue, Mouse stomach tissue All lanes: NOTUM antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 56 kDa Observed band size: 56 kDa