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anti-COPB1 antibody

3 Images



Overview

Quantity:	200 μL
Target:	COPB1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COPB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human COPB1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	COPB1
Alternative Name:	COPB1 (COPB1 Products)
Background:	This gene encodes a protein subunit of the coatomer complex associated with non-clathrin
	coated vesicles. The coatomer complex, also known as the coat protein complex 1, forms in the
	cytoplasm and is recruited to the Golgi by activated guanosine triphosphatases. Once at the
	Golgi membrane, the coatomer complex may assist in the movement of protein and lipid

Target Details

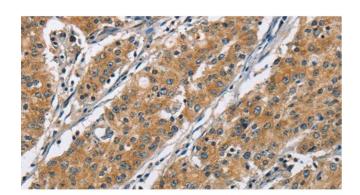
	components back to the endoplasmic reticulum. Alternatively spliced transcript variants have been described.
Molecular Weight:	107 kDa
UniProt:	P53618

Application Details

Application Notes:	WB 1:200-1:1000, IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	

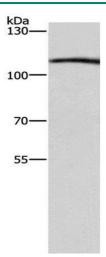
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



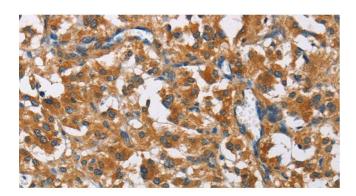
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human gastric cancer using COPB1 Polyclonal Antibody at dilution of 1:50



Western Blotting

Image 2. Western Blot analysis of Raji cell using COPB1 Polyclonal Antibody at dilution of 1:350



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human thyroid cancer using COPB1 Polyclonal Antibody at dilution of 1:50