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anti-RPF2 antibody

2 Images



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Overview

Quantity:	200 μL
Target:	RPF2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human RPF2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	RPF2
Alternative Name:	RPF2 (RPF2 Products)
Background:	BXDC1 (Brix domain-containing protein 1) is a 306 amino acid protein encoded by the human
	gene BXDC1. BXDC1 is a nuclear protein that contains one Brix domain. Brix domain containing
	proteins represent a family of proteins involved in the biogenesis of large ribosomal subunits.
	The Brix domain is a region with homology to the yeast protein Pitx1 (Ribosome biogenesis

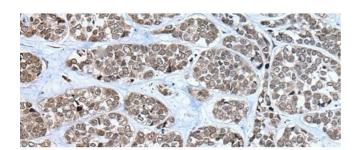
Target Details

	protein BRX1). Pitx1 is part of a complex that includes RPF1, RPF2 and SSF1 or SSF2. This complex is required for the biogenesis of the 60S ribosomal subunit.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 36 kDa
UniProt:	Q9H7B2
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly
Application Details	

Application Notes:	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

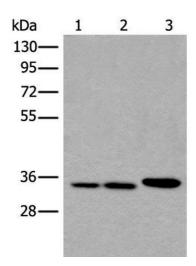
Handling

Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using RPF2 Polyclonal Antibody at dilution of 1:40(x200)



Western Blotting

Image 2. Western blot analysis of A549 Hela and K562 cell lysates using RPF2 Polyclonal Antibody at dilution of 1:400