Datasheet for ABIN7246250

anti-UBXN1 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	UBXN1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBXN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Full length fusion protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	UBXN1
Alternative Name:	UBXN1 (UBXN1 Products)
Background:	Ubiquitin-binding protein that interacts with the BRCA1-BARD1 heterodimer, and regulates its activity. Specifically binds 'Lys-6'-linked polyubiquitin chains. Interaction with autoubiquitinated BRCA1, leads to inhibit the E3 ubiquitin-protein ligase activity of the BRCA1-BARD1 heterodimer. Component of a complex required to couple deglycosylation and proteasome-mediated

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Target Details

	degradation of misfolded proteins in the endoplasmic reticulum that are retrotranslocated in the cytosol.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 33 kDa
UniProt:	Q04323

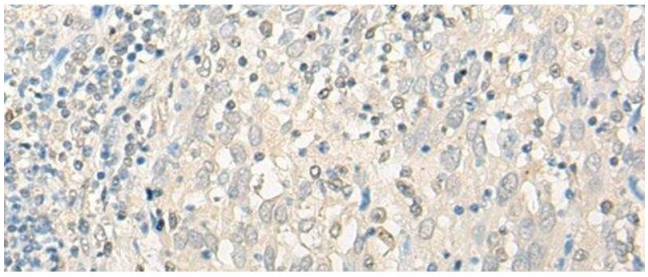
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.2 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.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using UBXN1 Polyclonal Antibody at dilution of 1:35(x200)

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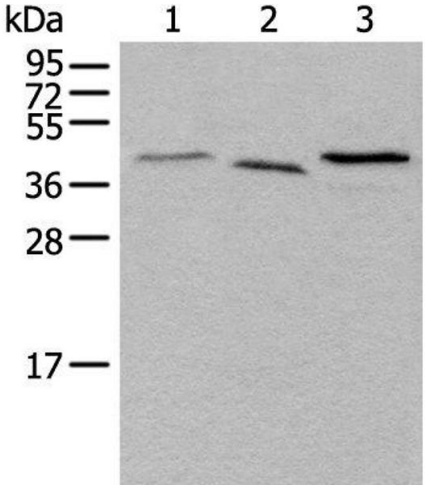
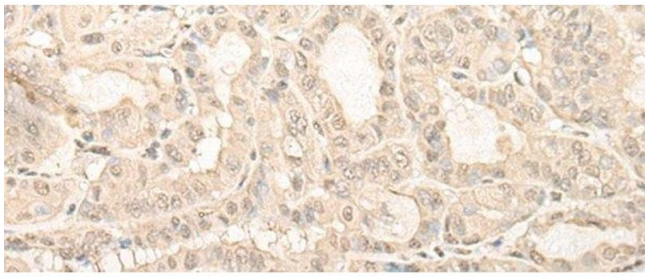


Western Blotting

Image 2. Western blot analysis of Mouse brain tissue Hela and HEPG2 cell lysates using UBXN1 Polyclonal Antibody at dilution of 1:500



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using UBXN1 Polyclonal Antibody at dilution of 1:35(x200)

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