Datasheet for ABIN7247297

anti-GSPT2 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	GSPT2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSPT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human GSPT2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	GSPT2
Alternative Name:	GSPT2 (GSPT2 Products)
Background:	This gene encodes a GTPase that belongs to the GTP-binding elongation factor family. The encoded protein is a polypeptide release factor that complexes with eukaryotic peptide chain release factor 1 to mediate translation termination. This protein may also be involved in mRNA stability.

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Target Details

Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 69 kDa
UniProt:	Q8IYD1

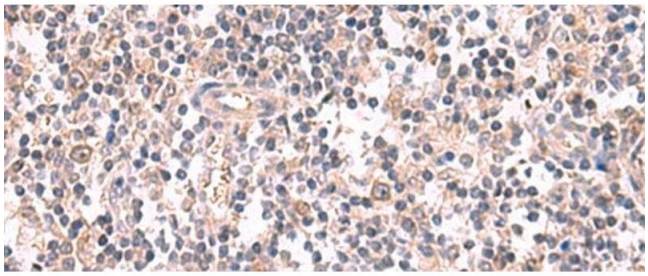
Application Details

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:	0.78 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 tonsil tissue using GSPT2 Polyclonal Antibody at dilution of 1:50(x200)

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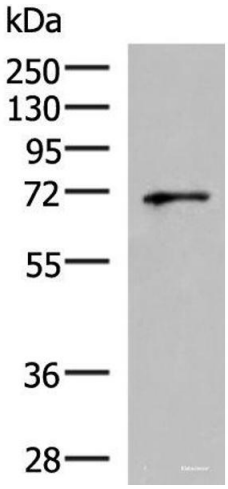
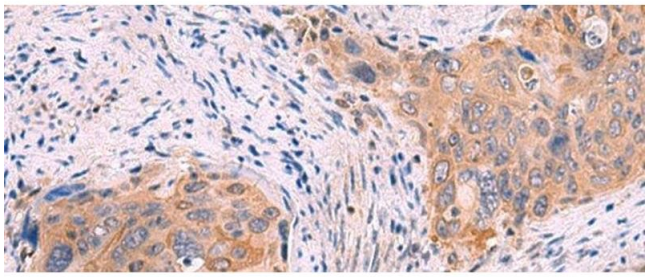


Western Blotting

Image 2. Western blot analysis of PC3 cell lysate using GSPT2 Polyclonal Antibody at dilution of 1:600



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using GSPT2 Polyclonal Antibody at dilution of 1:50(x200)

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