



[Go to Product page](#)

Datasheet for ABIN7246208

anti-DDX59 antibody

2 Images

Overview

Quantity:	200 µL
Target:	DDX59
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX59 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human DDX59
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	DDX59
Alternative Name:	DDX59 (DDX59 Products)
Background:	DEAD-box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, are putative RNA helicases implicated in several cellular processes involving modifications of RNA secondary structure and ribosome/spliceosome assembly. Based on their distribution patterns, some members of this family may be involved in embryogenesis, spermatogenesis, and cellular

Target Details

growth and division. DDX59 (DEAD box protein 59), also known as ZNHIT5 (zinc finger HIT domaincontaining protein 5), is a 619 amino acid member of the DEAD box helicase protein family. Like many DEAD box helicase family members, DDX59 contains a Q motif, which controls ATP binding and hydrolysis. Expressed as two isoforms produced by alternative splicing, DDX59 contains one helicase C-terminal domain and one HIT-type zinc finger.

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

UniProt: [Q5T1V6](#)

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: 1.02 mg/mL

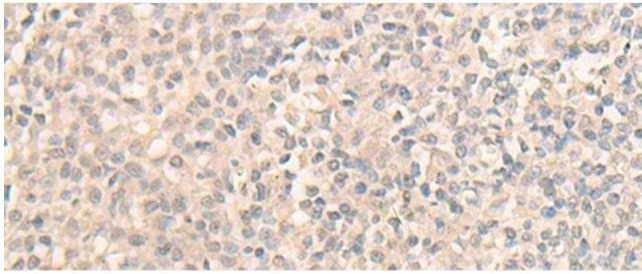
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

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

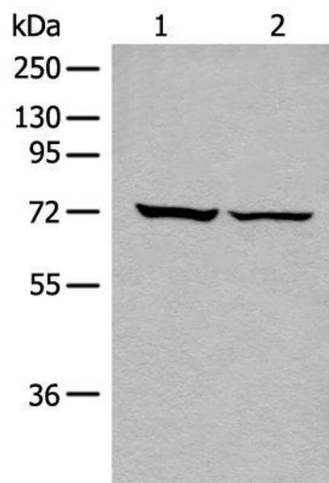
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil tissue using DDX59 Polyclonal Antibody at dilution of 1:30(x200)



Western Blotting

Image 2. Western blot analysis of 293T cell lysates using DDX59 Polyclonal Antibody at dilution of 1:500