

Nur für Forschungszwecke

# DDX1 Polyklonaler Antikörper

Katalog-Nr.: 11357-1-AP

Vorgestelltes Produkt

16 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 11357-1-AP	<b>GenBank-Zugangsnummer:</b> BC012132	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul, Konzentration: 750 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 1653	<b>Empfohlene Verdünnungen:</b> WB 1:2000-1:16000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> DEAD (Asp-Glu-Ala-Asp) box polypeptide 1	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 740 aa, 82 kDa	
<b>Immunogen Katalognummer:</b> AG1887	<b>Beobachtete Masse:</b> 70-82 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
WB, ELISA

**In Publikationen genannte Anwendungen:**  
CoIP, IF, IHC, IP, RIP, WB

**Getestete Reaktivität:**  
Human, Maus, Ratte

**Zitierte Arten:**  
Human, Maus, Ratte

**Positivkontrollen:**

**WB:** HEK-293-Zellen, A431-Zellen, COLO 320-Zellen, HeLa-Zellen, Maushirngewebe, Mausnierengewebe, MCF-7-Zellen, NCI-H1299-Zellen, NIH/3T3-Zellen, PC-3-Zellen, Rattenhirngewebe, Rattennierengewebe

## Hintergrundinformationen

DDX1 is a DEAD box protein, which is putative RNA helicases with a characteristic asp-glu-ala-asp (DEAD) box motif. DEAD box proteins involve in translation initiation, splicing, and ribosome and spliceosome assembly by altering RNA secondary structure. As a RNA helicase, DDX1 has a role in RNA clearance at DNA double-strand breaks (DSBs), thereby facilitating the template-guided repair of transcriptionally active regions of the genome.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zonghong Li	30295850	Nucleic Acids Res	WB,IF
Federica Accornero	29192139	Nat Commun	WB
Michael J Cargill	34083132	DNA Repair (Amst)	WB

## Lagerung

**Lagerungsbedingungen:**

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

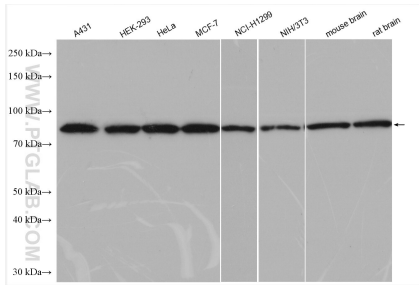
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

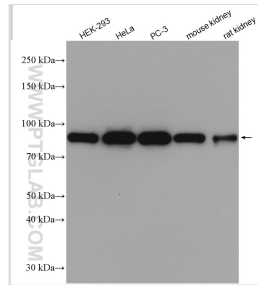
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

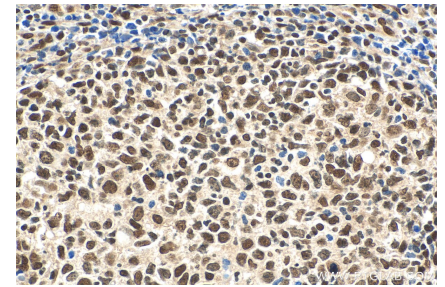
## Ausgewählte Validierungsdaten



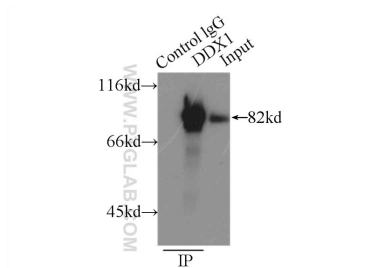
A431 cells were subjected to SDS PAGE followed by western blot with 11357-1-AP (DDX1 antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 11357-1-AP (DDX1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 11357-1-AP (DDX1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-DDX1 (IP:11357-1-AP, 3ug; Detection:11357-1-AP 1:1000) with PC-3 cells lysate 5000ug.