

Nur für Forschungszwecke

# DDX1 Monoklonaler Antikörper

Katalog-Nr.: 67991-1-Ig

Vorgestelltes Produkt



## Allgemeine Informationen

Katalog-Nr.:

67991-1-Ig

Größe:

150ul, Konzentration: 1000 µg/ml von 1653

Nanodrop;

Wirt:

Maus

Isotyp:

IgG1

Immunogen Katalognummer:

AG16774

GenBank-Zugangsnummer:

BC012132

GeneID (NCBI):

von1653

Vollständiger Name:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 1

Berechnete Masse:

740 aa, 82 kDa

Beobachtete Masse:

82 kDa

Reinigungsmethode:

Protein-G-Reinigung

CloneNo.:

1G10G4

Empfohlene Verdünnungen:

WB 1:5000-1:50000

## Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB: A431-Zellen, 4T1-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen

## 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.

## 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

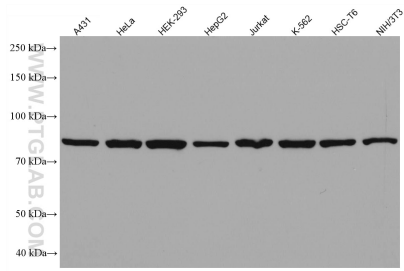
For technical support and original validation data for this product please contact:

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

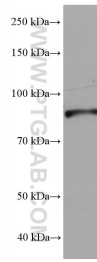
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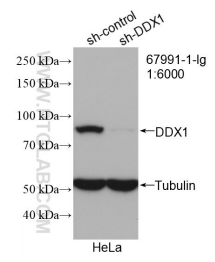
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67991-1-Ig (DDX1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



4T1 cells were subjected to SDS PAGE followed by western blot with 67991-1-Ig (DDX1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



WB result of DDX1 antibody (67991-1-Ig; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DDX1 transfected HeLa cells.