

À des fins de recherche uniquement

# Anticorps Monoclonal anti-DDX1

Numéro de catalogue: 67991-1-Ig **Phare**



## Informations de base

<b>Numéro de catalogue:</b> 67991-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC012132	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 1653	<b>CloneNo.:</b> 1G10G4
<b>Hôte:</b> Mouse	<b>Nom complet:</b> DEAD (Asp-Glu-Ala-Asp) box polypeptide 1	<b>Dilutions recommandées:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>MW calculé</b> 740 aa, 82 kDa	
<b>Immunogen Catalog Number:</b> AG16774	<b>MW observés:</b> 82 kDa	

## Applications

**Applications testées:**  
WB, ELISA

**Spécificité de l'espèce:**  
Humain, rat, souris

### Contrôles positifs:

**WB :** cellules A431, cellules 4T1, cellules HEK-293, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules NIH/3T3

## Informations générales

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.

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.

**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

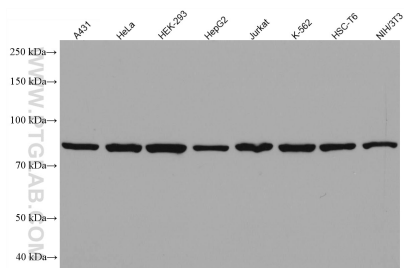
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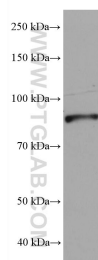
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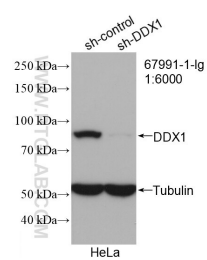
## Données de validation sélectionnées



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.