

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-XAB2



Numéro de catalogue: 10637-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:
10637-1-AP

Taille:
150ul, Concentration: 500 µg/ml by
Nanodrop and 333 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG0999

Numéro d'acquisition GenBank:
BC007208

Identification du gène (NCBI):
56949

Nom complet:
XPA binding protein 2

MW calculé
100 kDa

MW observés:
100 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:200-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000
for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain

Contrôles positifs:

WB : cellules K-562, cellules HeLa

IP : cellules K-562,

Informations générales

XPA-binding protein 2 (XAB2) a tetratricopeptide repeat protein involved in transcription-coupled DNA repair and transcription. XAB2 is involved in pre-mRNA splicing, transcription, and transcription-coupled DNA repair, leading to preimplantation lethality, and is essential for mouse embryogenesis. It interacts with Cockayne syndrome groups A and B (CSA and CSB) proteins and RNA polymerase II, which are known to be involved in transcription-coupled repair (TCR) and transcription, and that the antibodies against XAB2 protein inhibited the recovery of RNA synthesis after UV irradiation and normal RNA synthesis when microinjected into living fibroblasts.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shuai Hou	27735937	Cell Death Dis	WB, IF
Shuai Hou	31216022	Nucleic Acids Res	WB
Lei Haixin H	23275560	Nucleic Acids Res	WB

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.

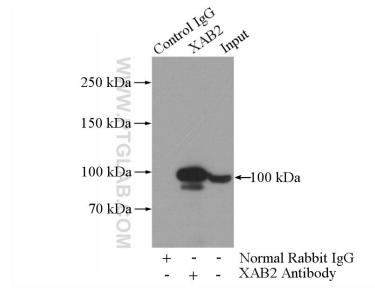
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Données de validation sélectionnées



K-562 cells were subjected to SDS PAGE followed by western blot with 10637-1-AP (XAB2 antibody) at dilution of 1:0 incubated at room temperature for 1.5 hours.

IP Result of anti-XAB2 (IP:10637-1-AP, 4ug; Detection:10637-1-AP 1:200) with K-562 cells lysate 3200ug.