

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CBX2

Numéro de catalogue: 68244-1-Ig



## Informations de base

Numéro de catalogue: 68244-1-Ig	Numéro d'acquisition GenBank: BC004252	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 84733	CloneNo.: 1D3H3
Hôte: Mouse	Nom complet: chromobox homolog 2 (Pc class homolog, Drosophila)	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 56 kDa	
Immunogen Catalog Number: AG8311	MW observés: 65-70 kDa	

## Applications

Applications testées:  
WB, ELISA  
Spécificité de l'espèce:  
Humain

Contrôles positifs:

WB : cellules HepG2, cellules HEK-293, cellules HeLa,  
cellules Jurkat, cellules K-562

## Informations générales

The chromobox homolog protein 2 (CBX2) is a critical component of the PRC1 complex involved in antiviral innate immunity, neuronal, and gonadal differentiation, axial patterning during embryonic development, cell proliferation, and senescence (PMID: 32870972). CBX2 has 2 isoforms with the molecular mass of 23 and 56 kDa. Sometimes higher molecular weight around 65-70 kDa can also be observed, which may be a modified variant of CBX2.

## 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.**

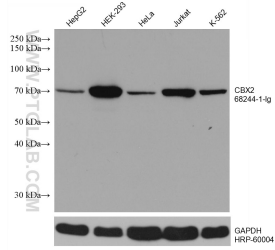
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68244-1-Ig (CBX2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.