

À des fins de recherche uniquement

# Anticorps Monoclonal anti-HEXA

Numéro de catalogue: 60337-1-Ig



## Informations de base

<b>Numéro de catalogue:</b> 60337-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC018927	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul, Concentration: 3900 µg/ml by Nanodrop and 1860 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 3073	<b>CloneNo.:</b> 3A4F2
<b>Hôte:</b> Mouse	<b>Nom complet:</b> hexosaminidase A (alpha polypeptide)	<b>Dilutions recommandées:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 529 aa, 60 kDa	
<b>Immunogen Catalog Number:</b> AG1854	<b>MW observés:</b> 50-54 kDa, 60-67 kDa	

## Applications

**Applications testées:**  
WB, ELISA

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

### Contrôles positifs:

WB : cellules HeLa, cellules A431, cellules HEK-293,  
cellules HSC-T6, cellules Jurkat, cellules NIH/3T3,  
tissu testiculaire de lapin

## Informations générales

Beta-hexosaminidase subunit alpha is involved in catalysis of degradation of the ganglioside GM2. Dysfunction of beta-hexosaminidase leads to an accumulation of GM2 ganglioside in neurons and neurodegenerative disorders termed the GM2 gangliosidosis. The enzyme is composed of two subunits, alpha and beta. This gene encodes alpha subunit of beta-hexosaminidase. Western blot with this antibody raised against HEXA detected 60 kDa (precursor) and 54 kDa (mature) size bands (PMID: 27682588, PMID: 30341570).

## 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.

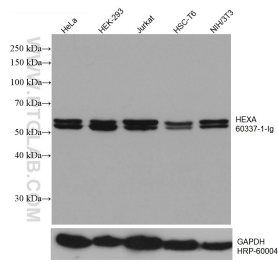
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 60337-1-Ig (HEXA antibody) at dilution of 1:20000 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.