

À des fins de recherche uniquement

# Anticorps Monoclonal anti-UBA3

Numéro de catalogue: 68067-1-Ig



## Informations de base

Numéro de catalogue:	68067-1-Ig	Numéro d'acquisition GenBank:	BC022853	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	9039	CloneNo.:	1C10D8
Hôte:	Mouse	Nom complet:	ubiquitin-like modifier activating enzyme 3	Dilutions recommandées:	WB 1:5000-1:50000
Isotype:	IgG1	MW calculé	463 aa, 52 kDa		
Immunogen Catalog Number:	AG31051	MW observés:	49 kDa		

## Applications

Applications testées:  
WB, ELISA

Spécificité de l'espèce:  
Humain, rat, souris

Contrôles positifs:

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

## Informations générales

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme associates with AppBp1, an amyloid beta precursor protein binding protein, to form a heterodimer, and then the enzyme complex activates NEDD8, a ubiquitin-like protein, which regulates cell division, signaling and embryogenesis. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

## Stockage

Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azote 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.

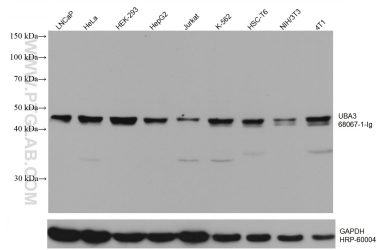
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68067-1-Ig (UBA3 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.