

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Arp5/ACTR5



Numéro de catalogue: 67326-1-Ig

## Informations de base

<b>Numéro de catalogue:</b> 67326-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC038402	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 150ul , Concentration: 2100 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 79913	<b>CloneNo.:</b> 1E11C1
<b>Hôte:</b> Mouse	<b>Nom complet:</b> ARP5 actin-related protein 5 homolog (yeast)	<b>Dilutions recommandées:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>MW calculé</b> 607 aa, 68 kDa	
<b>Immunogen Catalog Number:</b> AG15976	<b>MW observés:</b> 68 kDa	

## Applications

**Applications testées:**  
WB, ELISA

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

### Contrôles positifs:

WB : cellules HepG2, cellules C2C12, cellules HEK-293, cellules K-562, tissu de muscle squelettique de porc, tissu de muscle squelettique de rat

## Informations générales

Arp5 is a member of nuclear actin-related proteins (ARPs) that function as components of the chromatin- remodeling complex. Recently study reported that Arp5 regulates smooth muscle cell differentiation through interaction with myocardin (Myocd). Arp5 has been identified as negative regulator of Myocd, suppressing Myocd activity in the nucleus through tightly binding with Myocd RPEL motifs. Alternative splicing results in two variants of Arp5: a broadly expressed arp5-common, and a smooth muscle restricted arp5-sm. Expression of Arp5-sm protein is strongly suppressed in well-differentiated smooth muscle cells by partial messenger RNA decay and translational suppression. (24567363)

## 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.

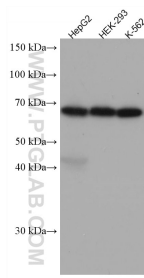
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67326-1-Ig (Arp5/ACTR5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.