

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MSX1



Numéro de catalogue: 17678-1-AP

1 Publications

Informations de base

Numéro de catalogue:

17678-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop and 393 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG11700

Numéro d'acquisition GenBank:

BC021285

Identification du gène (NCBI):

4487

Nom complet:

msh homeobox 1

MW calculé

303 aa, 32 kDa

MW observés:

32 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu de muscle squelettique de souris, tissu de muscle squelettique de rat

Informations générales

MSX1, also known as, Homeobox protein Hox-7 or Msh homeobox 1-like protein, is a 303 amino acid protein, which plays an important role during embryogenesis. Msx1 was the first mammalian member of the Msx subfamily of homeobox genes that was described, and it was isolated from a cDNA library prepared from mouse 8.5-day embryos. Expression of Msx1 has been described during embryogenesis of limb buds, genital ridges, visceral arches, craniofacial structures, central nervous system, and the developing pituitary gland. Msx1 expression in adult mouse uterus and mammary gland has also been reported recently. (PMID: 9369446). MSX1 displays homology to the Drosophila muscle segment homeobox (msh) gene, which is important in development. MSX1 encodes important genes that regulate numerous morphogenic events, such as tooth formation, bone development, development of the central nervous system, and the development and proliferation of various cell types (PMID: 18379900).

Publications notables

Autrice	Pubmed ID	Journal	Application
Huizhe Wu	35173309	Oncogene	WB

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 -20°C

*** Les 20ul contiennent 0,1% de BSA.

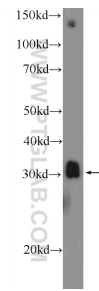
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 17678-1-AP (MSX1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.