

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MAGOH



Numéro de catalogue: 12347-1-AP

9 Publications

Informations de base

Numéro de catalogue:

12347-1-AP

Taille:

150ul, Concentration: 260 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3004

Numéro d'acquisition GenBank:

BC018211

Identification du gène (NCBI):

4116

Nom complet:

mago-nashi homolog, proliferation-associated (Drosophila)

MW calculé

146 aa, 17 kDa

MW observés:

17 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules K-562, cellules HeLa, cellules HL-60, cellules Raji, tissu cérébral humain

IP : cellules K-562,

IHC : tissu de tumeur ovarienne humain,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

MAGOH, belonging to the mago nashi family, is a component of a splicing-dependent multiprotein exon junction complex (EJC) deposited at splice junction on mRNAs. The EJC is a dynamic structure consisting of a few core proteins and several more peripheral nuclear and cytoplasmic associated factors that join the complex only transiently either during EJC assembly or during subsequent mRNA metabolism. Core components of the EJC functions to mark the position of the exon-exon junction in the mature mRNA and thereby influences downstream processes of gene expression including mRNA splicing, nuclear mRNA export, subcellular mRNA localization, translation efficiency and nonsense-mediated mRNA decay (NMD). MAGOH regulates the transcriptional activation of STAT3 by interfering complex formation between STAT3 and a core EJC component Y14.

Publications notables

Autrice	Pubmed ID	Journal	Application
Hanqian Mao	27618312	PLoS Genet	IHC
Dan Li	36416264	Nucleic Acids Res	WB
Duygu Kuzuoglu-Ozturk	34192540	Cell Rep	WB

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'aliquote n'est pas nécessaire pour le stockage à -20C

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

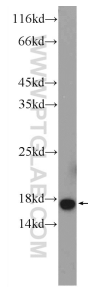
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

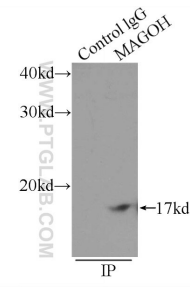
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

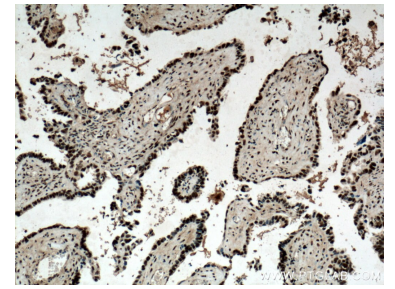
Données de validation sélectionnées



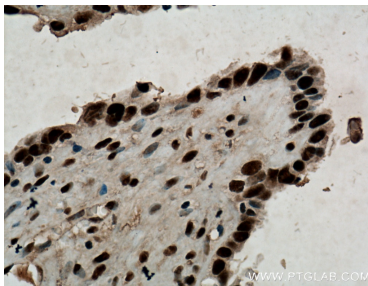
K-562 cells were subjected to SDS PAGE followed by western blot with 12347-1-AP (MAGOH Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-MAGOH (IP:12347-1-AP, 3ug; Detection:12347-1-AP 1:500) with K-562 cells lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 12347-1-AP (MAGOH antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 12347-1-AP (MAGOH antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).