

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-EYA3



Numéro de catalogue: 21196-1-AP

6 Publications

Informations de base

Numéro de catalogue:

21196-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG15544

Numéro d'acquisition GenBank:

BC029500

Identification du gène (NCBI):

2140

Nom complet:

eyes absent homolog 3 (Drosophila)

MW calculé

573 aa, 63 kDa

MW observés:

63-66 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris

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

Contrôles positifs:

WB : cellules HeLa, cellules L02

IP : cellules L02,

IHC : tissu de cancer du sein humain,

IF : cellules HeLa,

Informations générales

EYA3(Eyes absent homolog 3) belongs to the HAD-like hydrolase superfamily. Its function as histone phosphatase probably explains its role in transcription regulation during organogenesis. EYA3, like EYA1, is expressed in the ninth week of human development and may also underlie developmental defects (PMID:9020840). It has 2 isoforms produced by alternative splicing. This antibody is specific to EYA3.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yuhua Wang	31515519	Nat Commun	WB,IHC,IF
Chunmei Yang	35957720	Ann Transl Med	IP,WB,IHC
Mihaela Mentel	29440662	Sci Rep	

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.

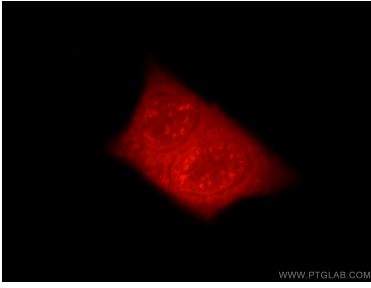
For technical support and original validation data for this product please contact:

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

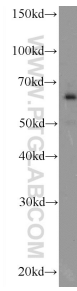
E: proteintech@ptglab.com
W: ptglab.com

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

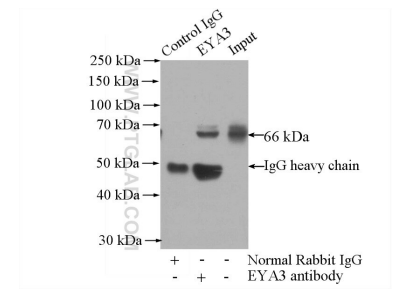
Données de validation sélectionnées



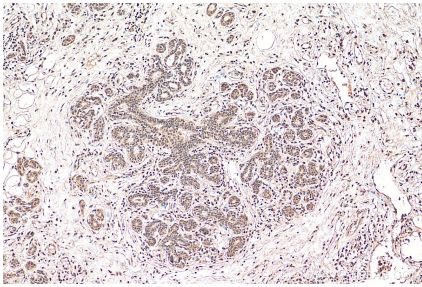
Immunofluorescent analysis of HeLa cells, using EYA3 antibody 21196-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



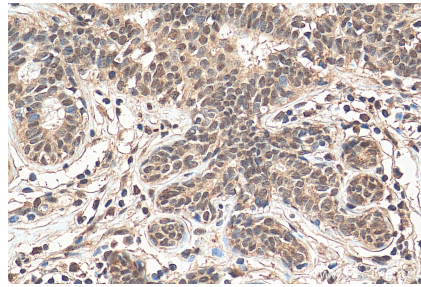
HeLa cells were subjected to SDS PAGE followed by western blot with 21196-1-AP (EYA3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-EYA3 (IP:21196-1-AP, 4ug; Detection:21196-1-AP 1:1000) with L02 cells lysate 1800ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 21196-1-AP (EYA3 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 breast cancer tissue slide using 21196-1-AP (EYA3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).