

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MGC33407/ACTL9



Numéro de catalogue: 29885-1-AP

Informations de base

Numéro de catalogue:

29885-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG31805

Numéro d'acquisition GenBank:

BC024028

Identification du gène (NCBI):

284382

Nom complet:

hypothetical protein MGC33407

MW observés:

45 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

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.

Contrôles positifs:

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

IHC : tissu hépatique humain, tissu testiculaire de souris

IF : tissu testiculaire de souris,

Informations générales

ACTL9 (Actin Like 9), also named MGC33407, encodes a testis-specific actin-like protein that plays a role in fusion of proacrosomal vesicles and perinuclear theca formation (PMID: 33626338). ACTL9 protein contains 416 amino acids, which mainly localizes in the equatorial segment of human sperm head (PubMed: 33626338). Diseases associated with ACTL9 include spermatogenic failure and non-syndromic male infertility.

Stockage

Stockage:

Stocker à -20 °C

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.**

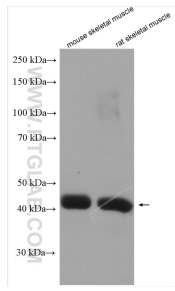
For technical support and original validation data for this product please contact:

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

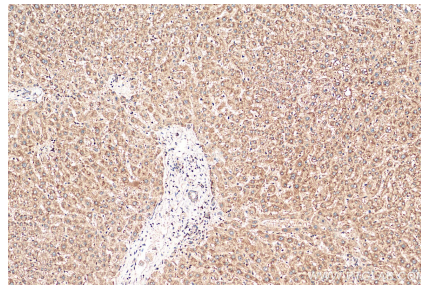
E: proteintech@ptglab.com
W: ptglab.com

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

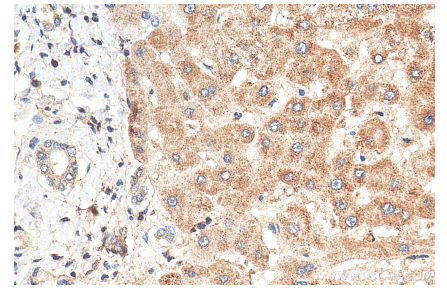
Données de validation sélectionnées



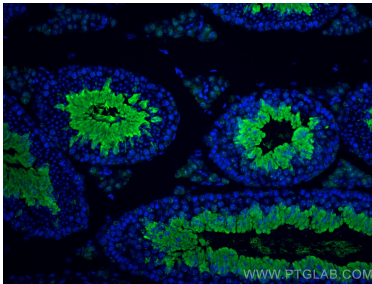
Various lysates were subjected to SDS PAGE followed by western blot with 29885-1-AP (MGC33407/ACTL9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



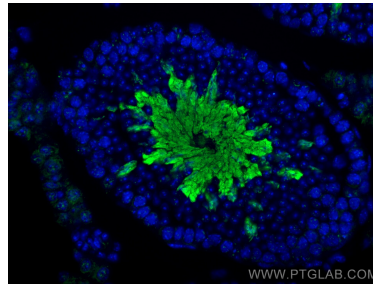
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 29885-1-AP (MGC33407/ACTL9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



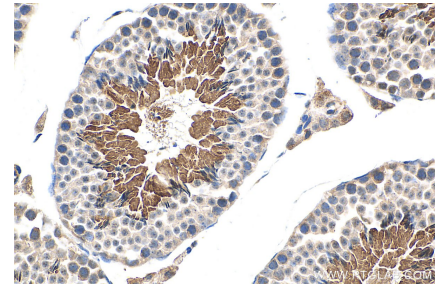
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 29885-1-AP (MGC33407/ACTL9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



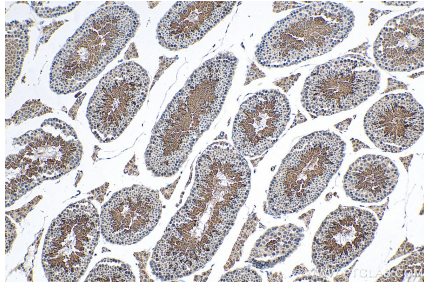
Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using MGC33407/ACTL9 antibody (29885-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using MGC33407/ACTL9 antibody (29885-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 29885-1-AP (MGC33407/ACTL9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 29885-1-AP (MGC33407/ACTL9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).