

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HORMAD1



Numéro de catalogue: 13917-1-AP

18 Publications

Informations de base

Numéro de catalogue:

13917-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4914

Numéro d'acquisition GenBank:

BC047406

Identification du gène (NCBI):

84072

Nom complet:

HORMA domain containing 1

MW calculé

45 kDa

MW observés:

45 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Demandes citées:

CoIP, IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB: cellules HUVEC,

Informations générales

HORMA domain-containing proteins regulate interactions between homologous chromosomes (homologs) during meiosis in a wide range of eukaryotes [PMID:21079677]. They also implicated in other processes related to crossover formation, including DSB formation, inhibition of promiscuous formation of the synaptonemal complex (SC), and the meiotic prophase checkpoint that monitors both DSB processing and SCs [PMID:19851446]. HORMAD1 first accumulates on the chromosomes during the leptotene to zygotene stages of meiotic prophase I. As germ cells progress into the pachytene stage, HORMAD1 disappears from the synapsed chromosomal regions. However, once the chromosomes desynapse during the diplotene stage, HORMAD1 again accumulates on the chromosome axis of the desynapsed homologs [PMID:19686734]. HORMAD1 exists as various isoform and the range of molecular weight of isoforms are about 36-45 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yasuhiro Fujiwara	32931493	PLoS Genet	WB,IF
Hui Tian	33175657	Mol Biol Cell	IF
Kodai Hirano	35618762	Commun Biol	IF

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.

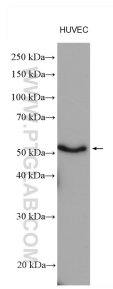
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Données de validation sélectionnées



HUVEC cells were subjected to SDS PAGE followed by western blot with 13917-1-AP (HORMAD1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.