

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti- OVCA1



Numéro de catalogue: 20112-1-AP

Informations de base

| | | |
|---|--|--|
| Numéro de catalogue: 20112-1-AP | Numéro d'acquisition GenBank: BC003099 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 150ul, Concentration: 170 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): 1801 | Dilutions recommandées: WB 1:500-1:1000 IF 1:20-1:200 |
| Hôte: Lapin | Nom complet: DPH1 homolog (<i>S. cerevisiae</i>) | |
| Isotype: IgG | MW calculé: 489 aa, 52 kDa | |
| Immunogen Catalog Number: AG13910 | MW observés: 40-60 kDa | |

Applications

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| Applications testées: IF, WB, ELISA | Contrôles positifs: WB : cellules HeLa, IF : cellules HeLa, |
| Spécificité de l'espèce: Humain | |

Informations générales

OVCA1, also named as DPH1, is an evolutionarily conserved gene, indicative of a fundamental biological role in a variety of species. In humans, OVCA1 was initially mapped within the deletion region of 17p13.3 involved in early ovarian cancer (PMID: 8564979). Ovca1-null mice, mainly addressed its tumor suppressive role and potential cooperative role in modifying p53-deficient tumorigenesis (PMID: 14744934). OVCA1 acts as a component of an enzyme complex with DPH2, DPH3 and DPH4 that functionally catalyzes the first step of the diphthamide biosynthesis pathway, to posttranslationally modify a conserved histidine residue (His699 in yeast and His715 in human) of eukaryotic elongation factor 2 (eEF-2).

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.

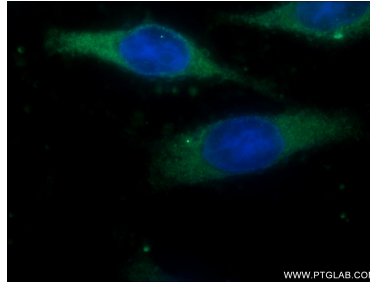
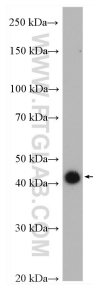
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 20112-1-AP (OVCA1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.

Immunofluorescent analysis of HeLa cells using 20112-1-AP (OVCA1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).