

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ESCO2



Numéro de catalogue: 23525-1-AP

1 Publications

Informations de base

Numéro de catalogue:

23525-1-AP

Taille:

150ul, Concentration: 550 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18893

Numéro d'acquisition GenBank:

BC146562

Identification du gène (NCBI):

157570

Nom complet:

establishment of cohesion 1 homolog 2 (S. cerevisiae)

MW calculé

601 aa, 68 kDa

MW observés:

65-70 kDa

Méthode de purification:

Purifié par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB: cellules HeLa, cellules HepG2, testicule de rat, testicule de souris

Informations générales

ESCO2 is also known as Establishment of Sister Chromatid Cohesion N-Acetyltransferase 2, EFO2. This gene encodes a member of the family of acetyltransferases involved in the establishment of sister chromatid cohesion during S phase and postreplicative sister chromatid cohesion induced by double-strand breaks (PubMed: 15821733). Mutations in the ESCO2 gene are associated with a rare genetic disorder called Roberts syndrome or SC phocomelia syndrome (PubMed: 16380922). The loss of function or impaired activity of the ESCO2 protein due to mutations disrupts the proper cohesion of sister chromatids, leading to chromosomal abnormalities and the characteristic features of Roberts syndrome. ESCO2 can be detected as about 65-70 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Gang Zhang	35258173	Kaohsiung J Med Sci	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20°C

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

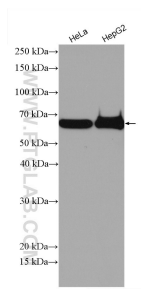
For technical support and original validation data for this product please contact:

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

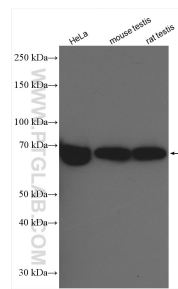
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 23525-1-AP (ESCO2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 23525-1-AP (ESCO2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.