

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SUMO3



Numéro de catalogue: 10699-1-AP

Informations de base

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10699-1-AP

Taille:

150ul, Concentration: 147 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1135

Numéro d'acquisition GenBank:

BC008420

Identification du gène (NCBI):

6612

Nom complet:

SMT3 suppressor of mif two 3 homolog 3 (S. cerevisiae)

MW calculé

12 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

IF, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Informations générales

Ubiquitin is most famous for its function in targeting proteins for degradation by the 26S proteasome, ubiquitin needs to be attached to a substrate in chains (polyubiquitylation) before being recognized by proteasome. Similarly, SUMO (small ubiquitin-related modifier) can be linked to substrates in chains (polysumoylation), SUMO modification has been implicated in many important cellular processes including the control of genome stability, signal transduction, targeting to and formation of nuclear compartments, cell cycle and meiosis. There are 4 confirmed SUMO isoforms in human, SUMO-1, SUMO-2, SUMO-3 and SUMO-4. SUMO-2 and SUMO-3 are nearly identical but are distinct from SUMO-1. SUMO2/3 conjugation was recently widely involved in neuroprotective activities. A substitution (M55V) of SUMO4 was strongly associated with the pathogenesis of type 1 diabetes (T1D) involving NF kappa B related mechanisms.

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.

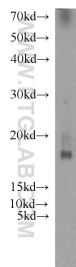
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Données de validation sélectionnées



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10699-1-AP (SUMO3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.