

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-phospho(403/404)-TDP43



Numéro de catalogue: 22310-1-AP

## Informations de base

Numéro de catalogue:

22310-1-AP

Taille:

100ul , Concentration: 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM\_007375

Identification du gène (NCBI):

23435

Nom complet:

TAR DNA binding protein

MW calculé

43 kDa

Méthode de purification:

Purification par affinité contre l'antigène

## Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain

## Informations générales

Transactivation response (TAR) DNA-binding protein of 43 kDa (also known as TARDBP or TDP-43) was first isolated as a transcriptional inactivator binding to the TAR DNA element of the HIV-1 virus. Neumann et al. (2006) found that a hyperphosphorylated, ubiquitinated, and cleaved form of TARDBP, known as pathologic TDP-43, is the major component of the tau-negative and ubiquitin-positive inclusions that characterize amyotrophic lateral sclerosis (ALS) and the most common pathological subtype of frontotemporal lobar degeneration (FTLD-U). 10782-2-AP is a rabbit polyclonal antibody recognizing the cleavage product of 20-30 kDa in addition to the native and phosphorylated forms of TDP-43. Immunohistochemical analyses of TDP-43 using this antibody detect both normal diffuse nuclear staining and insoluble inclusions in pathologic tissues. A variety of TDP-43-positive pathological inclusions have been found in FTLD-U (now referred to as FTLD-TDP), including neuronal cytoplasmic inclusions (NCIs), dystrophic neurites (DNs), neuronal intra-nuclear inclusions (NIIs), and glial cytoplasmic inclusions (GCIs).

## 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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