

Nur für Forschungszwecke

phospho(403/404)-TDP43 Polyklonaler Antikörper



Katalog-Nr.: 22310-1-AP

Allgemeine Informationen

Katalog-Nr.:
22310-1-AP

Größe:
100ul, Konzentration: 233 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
NML_007375

GeneID (NCBI):
23435

Vollständiger Name:
TAR DNA binding protein

Berechnete Masse:
43 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

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

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in USA), or 1(312) 455-8498 (outside USA)

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