antibodies - online.com







anti-TARDBP antibody (AA 1-396)





Overview

Quantity:	100 μg
Target:	TARDBP
Binding Specificity:	AA 1-396
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARDBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human TAR DNA-binding protein 43 protein (1-396AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TARDBP
Alternative Name:	TARDBP (TARDBP Products)
Background:	Background: DNA and RNA-binding protein which regulates transcription and splicing. Involved in the regulation of CFTR splicing. It promotes CFTR exon 9 skipping by binding to the UG

repeated motifs in the polymorphic region near the 3\\\'-splice site of this exon. The resulting aberrant splicing is associated with pathological features typical of cystic fibrosis. May also be involved in microRNA biogenesis, apoptosis and cell division. Can repress HIV-1 transcription by binding to the HIV-1 long terminal repeat. Stabilizes the low molecular weight neurofilament (NFL) mRNA through a direct interaction with the 3\\\' UTR.

Aliases: ALS10 antibody, OTTHUMP00000002171 antibody, OTTHUMP00000002172 antibody, OTTHUMP00000002173 antibody, TADBP_HUMAN antibody, TAR DNA binding protein 43 antibody, TAR DNA binding protein antibody, TAR DNA-binding protein 43 antibody, TARDBP antibody, TDP 43 antibody, TDP-43 antibody, TDP43 antibody

UniProt:

Q13148

Pathways:

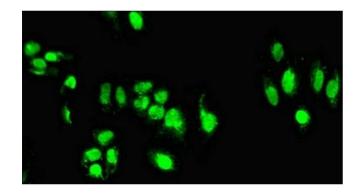
Positive Regulation of Peptide Hormone Secretion

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

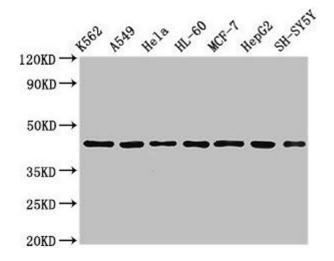
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



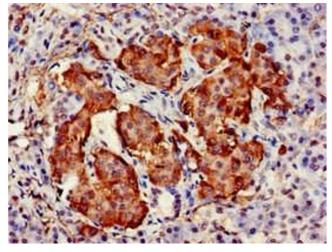
Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7171509 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: K562 whole cell lysate, A549 whole cell lysate, Hela whole cell lysate, HL60 whole cell lyasate, MCF-7 whole cell lysate, HepG2 whole cell lysate, SH-SY5Y whole cell lysate All lanes: TARDBP antibody at 2.5 μ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 45, 32 kDa Observed band size: 45 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7171509 at dilution of 1:100

Please check the product details page for more images. Overall 4 images are available for ABIN7171509.