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Datasheet for ABIN7434404
anti-TARDBP antibody (AA 104-262)

10 Images

Overview

Quantity:	100 µL
Target:	TARDBP
Binding Specificity:	AA 104-262
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARDBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Tar DNA Binding Protein 43kDa (TDP43)
Immunogen:	Recombinant Tar DNA Binding Protein 43kDa (TDP43) corresponding to Ser104~Pro262 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TDP43. It has been selected for its ability to recognize TDP43 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TARDBP
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Target Details

Alternative Name: Tar DNA Binding Protein 43kDa ([TARDBP Products](#))

Background: TARDBP, ALS10

Pathways: [Positive Regulation of Peptide Hormone Secretion](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

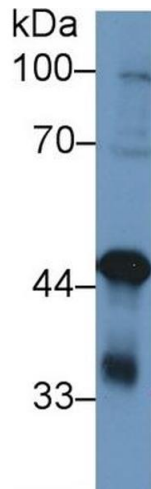
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

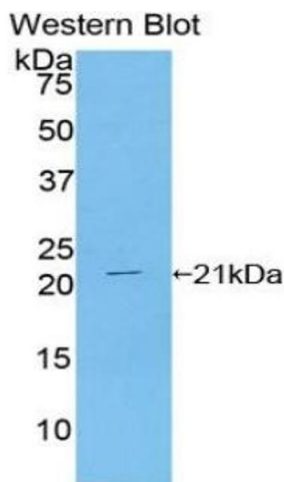
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



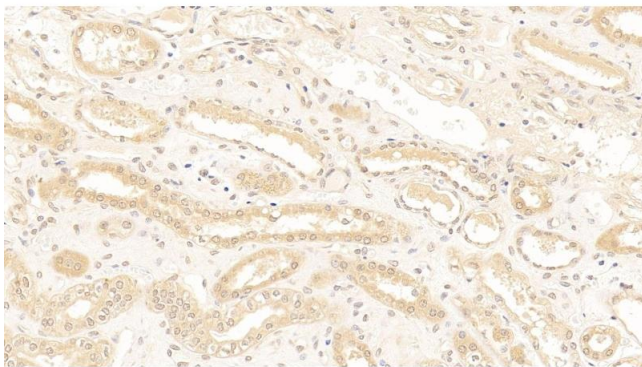
Western Blotting

Image 1. Detection of TDP43 in Human K562 cell lysate using Polyclonal Antibody to Tar DNA Binding Protein 43 kDa (TDP43)



Western Blotting

Image 2. Detection of Recombinant TDP43, Human using Polyclonal Antibody to Tar DNA Binding Protein 43 kDa (TDP43)



Immunohistochemistry

Image 3. Detection of TDP43 in Human Kidney Tissue using Polyclonal Antibody to Tar DNA Binding Protein 43 kDa (TDP43)

Please check the [product details page](#) for more images. Overall 10 images are available for ABIN7434404.