

Datasheet for ABIN6748566
anti-TARDBP antibody (AA 252-301)



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2 Images

Overview

Quantity:	100 µL
Target:	TARDBP
Binding Specificity:	AA 252-301
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Pig, Chicken, Rabbit, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARDBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa252-301 of human TARDBP (Q13148, NP_031401). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TARDBP
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Chicken

Product Details

(100%).

Purification: Immunoaffinity purified

Target Details

Target: TARDBP

Alternative Name: TDP-43 / TARDBP ([TARDBP Products](#))

Background: Name/Gene ID: TARDBP

Synonyms: TARDBP, ALS10, TAR DNA-binding protein-43, TDP-43, TAR DNA binding protein, TAR DNA-binding protein 43, TDP43

Gene ID: 23435

NCBI Accession: [NP_031401](#)

UniProt: [Q13148](#)

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

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB

Usage: ELISA titer using peptide based assay: 1:12500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

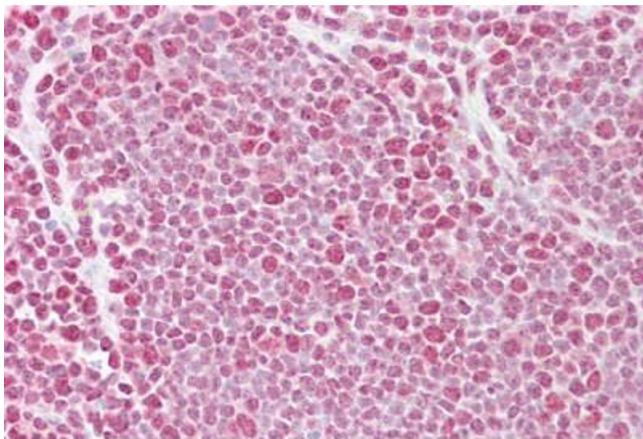
Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

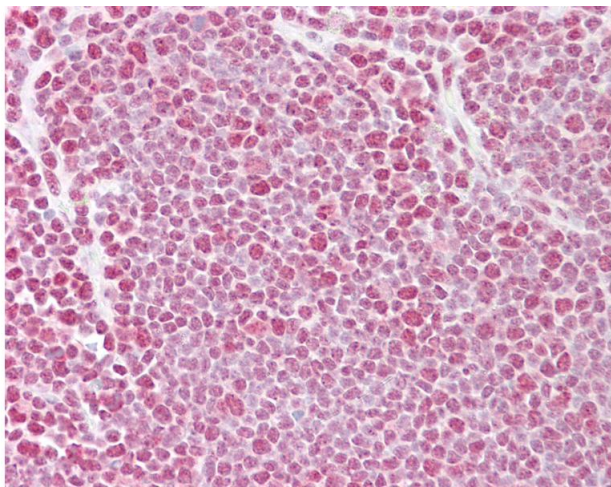
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-TARDBP antibody IHC staining of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958400 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-TARDBP antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other fo ...