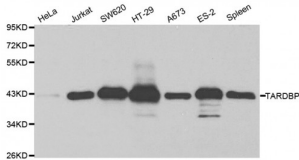


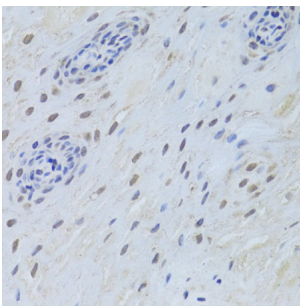
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TAR DNA-Binding Protein 43 (TARDBP) Antibody

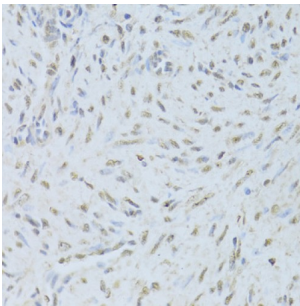
Catalogue No.: abx001097



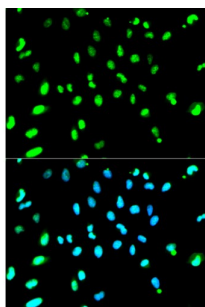
Western blot analysis of extracts of various cell lines, using TARDBP antibody (abx001097) at 1/1000 dilution.



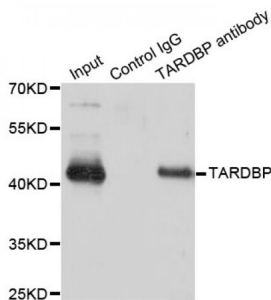
Immunohistochemistry of paraffin-embedded human esophagus using TARDBP Antibody (abx001097) at dilution of 1/200 (40x lens).



Immunohistochemistry of paraffin-embedded human endometrium using TARDBP Antibody (abx001097) at dilution of 1/200 (40x lens).



Immunofluorescence analysis of HeLa cells using TARDBP antibody (abx001097). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200 µg extracts of SW620 cells using 3 µg TARDBP antibody (abx001097). Western blot was performed from the immunoprecipitate using TARDBP antibody (abx001097) at a dilution of 1/500.

TARDBP Antibody is a Rabbit Polyclonal antibody against TARDBP. HIV-1, the causative agent of acquired immunodeficiency

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syndrome (AIDS), contains an RNA genome that produces a chromosomally integrated DNA during the replicative cycle. Activation of HIV-1 gene expression by the transactivator Tat is dependent on an RNA regulatory element (TAR) located downstream of the transcription initiation site. The protein encoded by this gene is a transcriptional repressor that binds to chromosomally integrated TAR DNA and represses HIV-1 transcription. In addition, this protein regulates alternate splicing of the CFTR gene. A similar pseudogene is present on chromosome 20.

Target:	TARDBP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC, IF/ICC, IP, RIP
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/50 - 1/100, IF/ICC: 1/20 - 1/100, IP: 1/50 - 1/100, RIP: 1/20 - 1/50. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Recombinant protein of human TARDBP.
Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 31 kDa/44 kDa Observed MW: 42 kDa
Swiss Prot:	Q13148
GeneID:	23435
Gene Symbol:	TARDBP
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.