

Anti-TARDBP antibody (1-260) (STJ25776)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IP/ELISA/RIP
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

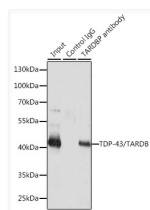
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 42kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

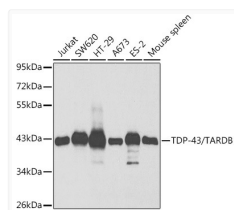
Gene ID	23435
Gene Symbol	TARDBP
UniProt ID	TADBP_HUMAN
Immunogen Region	1-260
Immunogen Sequence	MSEYIRVTEDENDPEIEIPS EDDGTVLLSTVTAQFPGACG LRYRNPVSQCMRGVRLVEGI LHAPDAGWGNLVYVNNPKD NKRKMDDETDAASAVKVKRAV QKTSDLIVLGLPWKTTEQDL KEYFSTFGEVLMVQVKKDLK TGHSGFGFVRFTEYETQVK VMSQRHMDGRWCDCKLPNS KQSQDEPLRSRKVFVGRCTE DMTEDELREFFSQYGDVMDV FIPKPFRAFAFVTFADDQI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human TDP-43/TARDBP (NP_031401.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 200 Mu g extracts of SW620 cells using 3 Mu g TDP-43/TARDBP antibody (STJ25776). Western blot was performed from the immunoprecipitate using TDP-43/TARDBP antibody (STJ25776) at a dilution of 1:500.



Western blot analysis of various lysates using TDP-43/TARDBP Rabbit polyclonal antibody (STJ25776) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.