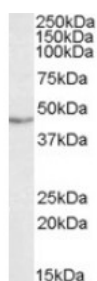




TARDBP Antibody

CATALOG NUMBER: 46-778



Western blot analysis of TARDBP in human skeletal muscle lysate (35 ug protein in RIPA buffer) using TARDBP Antibody at 0.2 ug/mL.

Specifications

SPECIES REACTIVITY:	Human, Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:16,000. Western Blot: Approximately 45 kDa band observed in human Jurkat lysate (calculated MW of 44.7 kDa according to NP_031401.1). Recommended concentration: 0.3-1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1375 - Human Skeletal Muscle Tissue Lysate
IMMUNOGEN:	TARDBP antibody was raised against a 14 amino acid synthetic peptide near the internal region of TARDBP.
HOST SPECIES:	Goat

Properties

PURIFICATION:	TARDBP antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TARDBP antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TARDBP, TAR DNA binding protein, ALS10, TDP-43, OTTHUMP00000002171, TAR DNA-binding protein-43, TDP43
ACCESSION NO.:	NP_031401.1
PROTEIN GI NO.:	6678271
OFFICIAL SYMBOL:	TARDBP

GENE ID: 23435

Background

REFERENCES: 1) Zhang YJ, Xu YF, Dickey CA, Buratti E, Baralle F, Bailey R, Pickering-Brown S, Dickson D, Petrucelli L. Progranulin mediates caspase-dependent cleavage of TAR DNA binding protein-43. J. Neurosci. 2007 Sep 27 (39): 10530-4.

FOR RESEARCH USE ONLY

December 13, 2016