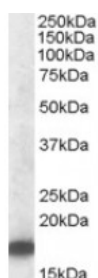




Tspo Antibody

CATALOG NUMBER: 42-086



Western blot analysis of Tspo in mouse spleen lysate (35 ug protein in RIPA buffer) using Tspo Antibody at 1 ug/mL.

Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:8000. Western Blot: Approximately 18 kDa band observed in mouse spleen lysates (calculated MW of 18.8 kDa according to NP_033905.3). Recommended concentration: 0.2-0.5 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1406 - Mouse Spleen Tissue Lysate
IMMUNOGEN:	Tspo antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of Tspo.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Tspo antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Tspo 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:	peripheral benzodiazepine receptor, isoquinoline-binding protein, benzodiazepine receptor, peripheral, IBP, Bzrp, translocator protein, Tspo, PBR, Mbr
ACCESSION NO.:	NP_033905.3
PROTEIN GI NO.:	163838662
OFFICIAL SYMBOL:	Tspo
GENE ID:	12257 (mouse); 24230 (rat);

Background

REFERENCES: 1) Weisinger G, Kelly-Herskovitz E, Veenman L, Spanier I, Leschiner S, Gavish M. Peripheral benzodiazepine receptor antisense knockout increases tumorigenicity of MA-10 Leydig cells in vivo and in vitro. *Biochemistry* 2004 Sep 43 (38): 12315-21.

FOR RESEARCH USE ONLY

December 13, 2016