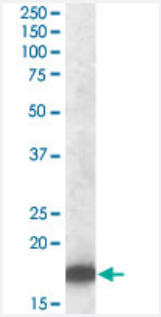
Tspo polyclonal antibody

Catalog # PAB15654 Size 100 ug

Applications



Western Blot (Tissue lysate)

Tspo polyclonal antibody (Cat # PAB15654) (1 ug/mL) staining of mouse spleen lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised aganist synthetic peptide of Tspo.
Immunogen	A synthetic peptide corresponding to mouse Tspo.
Sequence	C-RDNSGRRGGSRLPE
Host	Goat
Theoretical MW (kDa)	18.8
Reactivity	Mouse
Specificity	Approximately 18 KDa band observed in mouse spleen lysates (calculated MW of 18.8 KDa according to NP_033905.3).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL

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Recommend Usage	ELISA (1:8000) Western Blot (0.2-0.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Tissue lysate)

  Tspo polyclonal antibody (Cat # PAB15654) (1 ug/mL) staining of mouse spleen lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Gene Info — Tspo

Entrez GeneID	12257
Protein Accession#	NP_033905.3
Gene Name	Tspo
Gene Alias	Bzrp, IBP, PBR
Gene Description	translocator protein
Gene Ontology	Hyperlink
Gene Summary	peripheral|isoquinoline-binding protein|peripheral benzodiazepine receptor
Other Designations	benzodiazepine receptor, peripheral|isoquinoline-binding protein|peripheral benzodiazepine rece ptor

Publication Reference

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- Peripheral benzodiazepine receptor antisense knockout increases tumorigenicity of MA-10 Leydig cells in vivo and in vitro.

  Weisinger G, Kelly-Hershkovitz E, Veenman L, Spanier I, Leschiner S, Gavish M.

  Biochemistry 2004 Sep; 43(38):12315.

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