

TSPO

Reactivity: Human Mouse

Tested applications: WB IHC ICC IF IP FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100
IP 1:20 - 1:50 FC 1:10 - 1:50

Calculated MW: 18 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human TSPO

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DBI; IBP; MBR; PBR; PBS; BPBS; BZRP; PKBS; PTBR; mDRC; pk18;

Catalog #: A10765

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 706

Isotype: IgG

Swiss Prot: P30536

Purity: Affinity purification

For research use only.

Background:

Present mainly in the mitochondrial compartment of peripheral tissues, the protein encoded by this gene interacts with some benzodiazepines and has different affinities than its endogenous counterpart. The protein is a key factor in the flow of cholesterol into mitochondria to permit the initiation of steroid hormone synthesis. Alternatively spliced transcript variants have been reported; one of the variants lacks an internal exon and is considered non-coding, and the other variants encode the same protein.

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