



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BZRP monoclonal antibody (M01), clone 3D8-B2

Catalog # : H00000706-M01

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a full length recombinant BZRP.

Immunogen: BZRP (AAH01110.1, 1 a.a. ~ 169 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

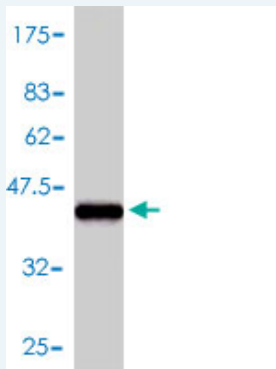
Sequence: MAPPWVPAMGFTLAPSLGCFVGSRFVHGEGLRWYAGLQKPSWHPPH
WVLGPVWGTLYSAMGYGSYLVWKELGGFTEKAVPLGLYTGQLALNW
AWPPIFFGARQMGWALVDLLVSGAAAATTVAWYQVSPLAARLLYPYLA
WLAFATTLNYCVWRDNHGWHGRRRLPE

Host: Mouse

Reactivity: Human

Isotype: IgG1 kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (44.33 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

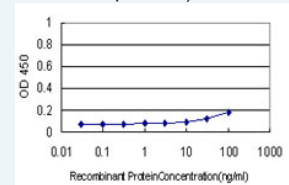
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

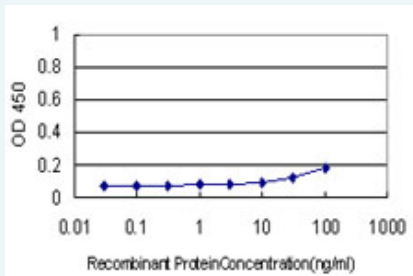
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Detection limit for recombinant GST tagged BZRP is approximately 10ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [706](#)

GeneBank [BC001110](#)

Accession#:

Protein [AAH01110.1](#)

Accession#:

Gene Name: TSPO

Gene Alias: BZRP,DBI,IBP,MBR,PBR,PKBS,PTBR,mDRC,pk18

Gene Description: translocator protein (18kDa)

Omim ID: [109610](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations: OTTHUMP0000028891,benzodiazepine peripheral binding site,mitochondrial benzodiazepine receptor,peripheral benzodiazepine receptor,peripheral-type benzodiazepine receptor,translocator protein

Gene Pathway

[Neuroactive ligand-receptor interaction](#)

Related Disease

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[Kidney Failure, Chronic](#) [Lung Neoplasms](#) [Mood Disorders](#) [Panic Disorder](#)
[Social Perception](#) [Urinary Bladder Neoplasms](#)