



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

NPR2 monoclonal antibody (M06), clone 3D6

Catalog # : H00004882-M06

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant NPR2.

Immunogen: NPR2 (NP_003986.2, 131 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: AKNDHYRTLVRTGPSAPKLGEFVVTLHGHFNWTARAALLYLDARTDDR
PHYFTIEGVFEALQGSNLSVQHQQVYAREPGGPEQATHFIRANGRIVYICG
PL

Host: Mouse

Reactivity: Human

Isotype: IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.

Storage Buffer: In 1x PBS, pH 7.4

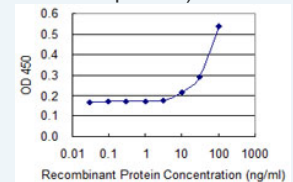
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

Sandwich ELISA (Recombinant protein)

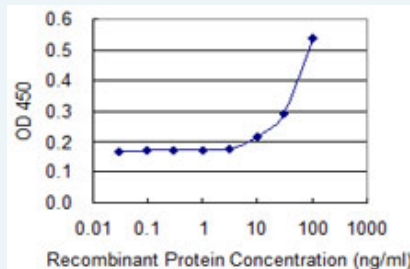


 [enlarge](#)

ELISA

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged NPR2 is 3 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4882](#)

GeneBank Accession#: [NM_003995.3](#)

Protein [NP_003986.2](#)

Accession#:

Gene Name: NPR2

Gene Alias: AMDM,ANPRB,GUC2B,GUCY2B,NPRB,NPRBi

Gene Description: natriuretic peptide receptor B/guanylate cyclase B (atrioatriuretic peptide receptor B)

Omim ID: [108961](#), [602875](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes natriuretic peptide receptor B, one of two integral membrane receptors for natriuretic peptides. Both NPR1 and NPR2 contain five functional domains: an extracellular ligand-binding domain, a single membrane-spanning region, and intracellularly a protein kinase homology domain, a helical hinge region involved in oligomerization, and a carboxyl-terminal guanylyl cyclase catalytic domain. The protein is the primary receptor for C-type natriuretic peptide (CNP), which upon ligand binding exhibits greatly increased guanylyl cyclase activity. Mutations in this gene are the cause of acromesomelic dysplasia Maroteaux type. [provided by RefSeq]

Other Designations: OTTHUMP00000021345,OTTHUMP00000045390,atrial natriuretic peptide B-type receptor,guanylate cyclase B,natriuretic peptide receptor B

Gene Pathway

[Purine metabolism](#) [Vascular smooth muscle contraction](#)

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)
[Genetic Predisposition to Disease](#) [Hypertension](#) [Mental Disorders](#) [Myocardial Infarction](#)
[Ventricular Dysfunction](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.