SZABO SCANDIC

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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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FMR1 polyclonal antibody (A01)

Catalog # : H00002332-A01 **規格 :** [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a full-length recombinant FMR1.

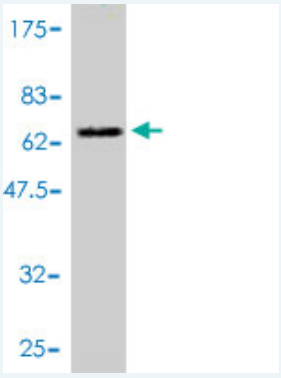
Immunogen: FMR1 (AAH38998.1, 1 a.a. ~ 297 a.a) full-length recombinant protein with GST tag.

Sequence: MEELVVEVRGSNGAFYKAFVKDVHEDSITVAFENNWQPDRQIPFHDVRF PPPVGYNKDINESDEVEVYSRANEKEPCCWWLAKVRMIKGEFYVIEYAAC DATYNEIVTIERLRSVNPNKPATKDTFHKIKLDVPEDLRQMCAKEAAHKDF KKAVGAFSVTYDPENYQLVILSINEVTSKRAHMLIDMHFRSLRTKLSLIMRN EEASKQLESSRQLASRFHEQFIVREDLMGLAIGTHGANIQQARKVPGVTA IDLDEDTCTFHIYGEDQDAVKKARSFLEFAEDVIQVPRNLVGLKI

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (58.78 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: Download

Datasheet: Download

Publication Reference

1. Contribution of mGluR and Fmr1 functional pathways to neurite morphogenesis, craniofacial development and fragile X syndrome.
   Tucker B, Richards RI, Lardelli M.Hum Mol Genet. 2006 Dec 1;15(23):3446-58. Epub 2006 Oct 25.

Applications

Western Blot (Recombinant protein)

Protocol Download

Application Image

Western Blot (Recombinant protein)

ELISA

ELISA

Gene Information

Entrez GeneID:	2332
GeneBank Accession#:	BC038998
Protein Accession#:	AAH38998.1
Gene Name:	FMR1
Gene Alias:	FMRP,FRAXA,MGC87458,POF,POF1
Gene Description:	fragile X mental retardation 1
Omim ID:	300623, 300624, 309550
Gene Ontology:	Hyperlink
Gene Summary:	The protein encoded by this gene binds RNA and is associated with polysomes. The encoded protein may be involved in mRNA trafficking from the nucleus to the cytoplasm. A trinucleotide repeat (CGG) in the 5' UTR is normally found at 6-53 copies, but an expansion to 55-230 repeats is the cause of fragile X syndrome. Expansion of the trinucleotide repeat may also cause one form of premature ovarian failure (POF1). [provided by RefSeq
Other Designations:	OTTHUMP00000024197,premature ovarian failure 1

Related Disease

Ataxia Ataxia Telangiectasia Ataxia telangiectasia Attention
Attention Deficit Disorder with Hyperactivity Autistic Disorder Cerebellar Ataxia Cognition
Cognition Disorders Dementia Disease Progression Essential Tremor Essential tremor
Fetal Diseases Fragile X Syndrome Fragile X syndrome Genetic Predisposition to Disease
Genomic Instability Hallucinations

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