



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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OTX1 monoclonal antibody (M03), clone 4E5

Catalog # : H00005013-M03

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant OTX1.

Immunogen: OTX1 (NP_055377, 10 a.a. ~ 116 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

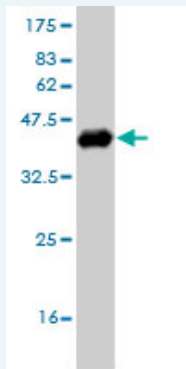
Sequence: YGMNGLGLAGPAMDLLHPSVGYPATPRKQRRERTTFTRSQLDVLEALF
AKTRYPDIFMREEVALKINLPESRVQVWFKNRRRAKCRQQQSGSGTKS
RPAKKKSSPVR

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.51 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)

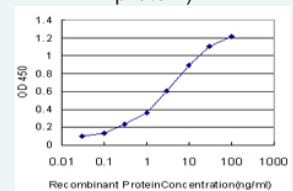
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

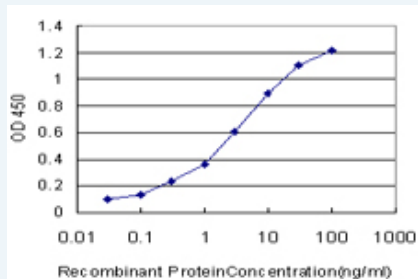
Application Image

Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



ELISA



Detection limit for recombinant GST tagged OTX1 is approximately 0.1ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5013](#)

GeneBank [NM_014562](#)

Accession#:

Protein [NP_055377](#)

Accession#:

Gene Name: OTX1

Gene Alias: FLJ38361,MGC15736

Gene Description: orthodenticle homeobox 1

Omim ID: [600036](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded protein acts as a transcription factor and may play a role in brain and sensory organ development. A similar protein in mice is required for proper brain and sensory organ development and can cause epilepsy. [provided by RefSeq]

Other Designations: homeobox protein OTX1,orthodenticle homolog 1

Related Disease

[Mental Disorders](#) [Schizophrenia](#)