

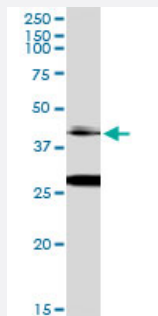
MaxPab®

OTX1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00005013-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of OTX1 transfected lysate using anti-OTX1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with OTX1 monoclonal antibody (M01), clone 1F2 ([H00005013-M01](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human OTX1 protein.
Immunogen	OTX1 (NP_055377.1, 1 a.a. ~ 354 a.a) full-length human protein.
Sequence	MMSYLKQPPYGMNGLGLAGPAMDLLHPSVGYPATPRKQRRERTTFTRSQLDVLEALFAKTRYPDI FMREEVALKINLPESRVQVWFKNRRRAKCRQQQSGSGTKSRPAKKKSSPVRESSGSESSGQFT PPAVSSSASSSSSASSSSANPAAAAAGLGGNPVAAASSLSTPAASSIWSPASISPGSAPASVS VPEPLAAPSNTSCMQRSVAAGAATAAASYPMSYGQGGSYGQGYPTPSSSYFGGVDCSSYLAPM HSHHHPHQLSPMAPSSMAGHHHHHHPAHHPLSQSSGHHHHHHHHHHQGYGGSGLAFNSADCL DYKEPGAAAASSAWKLNFNPDCLDYKDQASWRFQVL
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive

Storage Instruction

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

Applications

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[Protocol Download](#)

Gene Info — OTX1

Entrez GeneID	5013
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GeneBank Accession#	NM_014562.2
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Protein Accession#	NP_055377.1
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Gene Name	OTX1
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Gene Alias	FLJ38361, MGC15736
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Gene Description	orthodenticle homeobox 1
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Omim ID	600036
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Gene Ontology	Hyperlink
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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]
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Other Designations	homeobox protein OTX1 orthodenticle homolog 1
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Disease

- [Mental Disorders](#)

- [Schizophrenia](#)