



Anti-DMBX1 monoclonal antibody (DCABH-11295)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. Two transcript variants encoding distinct isoforms have been identified for this gene.
Immunogen	A synthetic peptide of human DMXB1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DMBX1 diencephalon/mesencephalon homeobox 1 [Homo sapiens]
Official Symbol	DMBX1
Synonyms	DMBX1; diencephalon/mesencephalon homeobox 1; orthodenticle homolog 3 (Drosophila) , OTX3; diencephalon/mesencephalon homeobox protein 1; PAXB; homeoprotein MBX; orthodenticle homolog 3; paired-like homeobox protein DBMX1; MBX; OTX3;
Entrez Gene ID	127343
Protein Refseq	NP_671725
UniProt ID	Q8NFW5
Chromosome Location	1p34.1
Function	DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;