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CDX4 Antibody (monoclonal) (M08)

Mouse monoclonal antibody raised against a partial recombinant CDX4.
Catalog # AT1488a

Specification

CDX4 Antibody (monoclonal) (M08) - Product Information

Application	**WB, E**
Primary Accession	O14627
Other Accession	NM_005193.1
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**30480**

CDX4 Antibody (monoclonal) (M08) - Additional Information

Gene ID 1046

Other Names
Homeobox protein CDX-4, Caudal-type homeobox protein 4, CDX4

Target/Specificity
CDX4 (NP_005184.1, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

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

Precautions
CDX4 Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

CDX4 Antibody (monoclonal) (M08) - Protocols

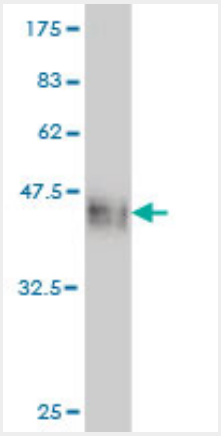
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

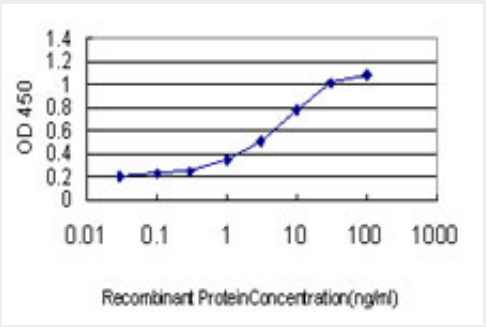
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CDX4 Antibody (monoclonal) (M08) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



Detection limit for recombinant GST tagged CDX4 is approximately 0.1ng/ml as a capture antibody.

CDX4 Antibody (monoclonal) (M08) - References

The DNA sequence of the human X chromosome. Ross MT, et al. Nature, 2005 Mar 17. PMID 15772651.Cdx protein interaction with Hoxa5 regulatory sequences contributes to Hoxa5 regional expression along the axial skeleton. Tabari?s S, et al. Mol Cell Biol, 2005 Feb. PMID 15684390.The Cdx1 homeodomain protein: an integrator of posterior signaling in the mouse. Lohnes D. Bioessays, 2003 Oct. PMID 14505364.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.Localization and expression analysis of a novel conserved brain expressed transcript, Brx/BRX, lying within the Xic/XIC candidate region. Simmler MC, et al. Mamm Genome, 1997 Oct. PMID 9321471.