

Product datasheet for **TA346912**

CDX2 Mouse Monoclonal Antibody [Clone ID: 4B9-B12-E9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4B9-B12-E9
Applications:	IF, IP, WB
Recommended Dilution:	WB: 1:1000, IF: 1:100
Reactivity:	Human, Monkey, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	The immunogen for CDX2 antibody: purified recombinant human CDX2 protein fragments expressed in E.coli
Formulation:	Purified mouse monoclonal in PBS(pH 7.4)containing with 0.02% sodium azide,50% glycerol.
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	caudal type homeobox 2
Database Link:	NP_001256 Entrez Gene 12591 Mouse Entrez Gene 1045 Human Q99626
Background:	This gene is a member of the caudal-related homeobox transcription factor gene family.The encoded protein is a major regulator of intestine-specific genes involved in cell growth an differentiation.This protein also plays a role in early embryonic development of the intestinal tract.Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis. [provided by RefSeq,Jan 2012]
Synonyms:	AS; CDX-3; CDX2; CDX3



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Protein Families: Adult stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Transcription Factors