

## Product datasheet for **TA346913S**

### CDX2 Mouse Monoclonal Antibody [Clone ID: 4F12-B3-H4]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	4F12-B3-H4
Applications:	IF, IP, WB
Recommended Dilution:	WB: 1:1000, IF: 1:100
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG1
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:	<a href="#">NP_001256</a> <a href="#">Entrez Gene 1045 Human</a> <a href="#">Q99626</a>
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 and 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



[View online »](#)

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