

Datasheet for ABIN7454371
anti-CDX2 antibody (AA 250-300)



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Overview

Quantity:	100 µg
Target:	CDX2
Binding Specificity:	AA 250-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDX2 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-CDX2 Antibody, Affinity Purified
Immunogen:	between AA 250 and 300
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CDX2
Alternative Name:	CDX2 (CDX2 Products)
Background:	Background: CDX is a caudal-related protein (Cdx) and member of the homeobox class of

Target Details

genes. Homeobox genes are a large family of transcription factors that play an important role in mesoderm development. CDX2 is one of three human homologs that functions in posterior structure development and intestinal epithelial development. CDX2 is a transactivator of several intestine-specific genes such as isomaltase, lactase, carbonic anhydrase, MUC2, and others. CDX2 may function as a tumor suppressor in the colon.

Gene ID:	1045
NCBI Accession:	NP_001256
UniProt:	Q99626
Pathways:	Peptide Hormone Metabolism , Stem Cell Maintenance

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 1 - 4 µg/mg lysate WB: Not recommended. Use rabbit anti-CDX2 antibody A300-692A.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months