

Datasheet for ABIN2777319

anti-CDX2 antibody (Middle Region)[Go to Product page](#)**2** Images**1** Publication

Overview

Quantity:	100 µL
Target:	CDX2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CDX2
Sequence:	QRRNLCEWMR KPAQQLSGSQ VKTRTKDKYR VVYTDHQRLE LEKEFHYSRY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 91%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CDX2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CDX2
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Target Details

Alternative Name:	CDX2 (CDX2 Products)
Background:	CDX2 encodes a protein that plays an important role in gallbladder carcinogenesis with intestinal differentiation. Cdx2 is a highly sensitive marker for Barrett's esophagus. Alias Symbols: CDX3, CDX-3 Protein Interaction Partner: CDK2, SMARCD1, SMARCB1, SMARCA4, SMARCA2, KDM5B, UBB, PAX6, GSK3B, EP300, CDX2, MAPK14, CREBBP, MAPK1, HNF1A, ACAT2, Protein Size: 313
Molecular Weight:	34 kDa
Gene ID:	1045
NCBI Accession:	NM_001265 , NP_001256
UniProt:	Q99626
Pathways:	Peptide Hormone Metabolism , Stem Cell Maintenance

Application Details

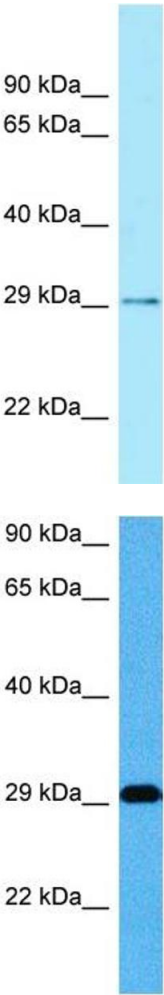
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 313 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Product cited in: Bell, Watson: "p38 MAPK regulates cavitation and tight junction function in the mouse blastocyst." in: **PLoS ONE**, Vol. 8, Issue 4, pp. e59528, (2013) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-CDX2 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human brain

Western Blotting

Image 2. Host: Mouse Target Name: CDX2 Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml