

Datasheet for ABIN2718448
anti-CDX2 antibody (AA 1-313)



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2 Images

1 Publication

Overview

Quantity:	0.1 mL
Target:	CDX2
Binding Specificity:	AA 1-313
Reactivity:	Human, Dog
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein expressed in E.coli corresponding to amino acids 1-313 of human CDX2
Clone:	1A3
Isotype:	IgG2a
Purification:	Purified from mouse ascites fluids by affinity chromatography

Target Details

Target:	CDX2
Alternative Name:	CDX2 (CDX2 Products)
Molecular Weight:	33.5 kDa
Gene ID:	1045

Target Details

NCBI Accession:	NM_001265
HGNC:	1045
Pathways:	Peptide Hormone Metabolism, Stem Cell Maintenance

Application Details

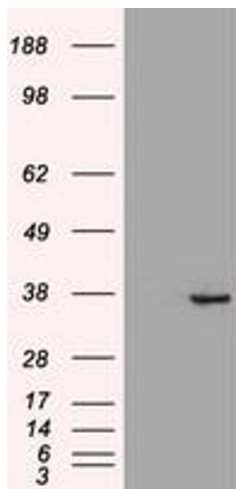
Application Notes:	WB 1:1000
Comment:	The concentration of the product may vary between different lots.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5-1.0 mg/mL
Buffer:	PBS (pH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % 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.

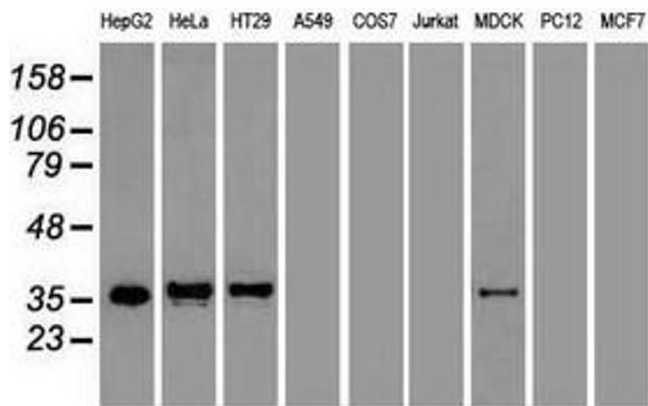
Publications

Product cited in:	Lu, Fan, Shangguan, Liu, Li, Shang, Yin, Zhang, Huang, Li, Meng, Xu, Zhou, Hu, Li, Liu, Mo: "Neurons generated from carcinoma stem cells support cancer progression." in: Signal transduction and targeted therapy , Vol. 2, pp. 16036, (2017) (PubMed).
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Western Blotting

Image 1. HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDX2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-CDX2.



Western Blotting

Image 2. Western blot analysis of extracts (35 µg) from 9 different cell lines by using anti-CDX2 monoclonal antibody.