

Datasheet for ABIN2778278
anti-RCOR3 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RCOR3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Horse, Cow, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCOR3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RCOR3
Sequence:	MRVGAHEYQAR IPEFDPGATK YTDKDNGGML VWSPYHSIPD AKLDEYIAIA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against RCOR3. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	RCOR3
Alternative Name:	RCOR3 (RCOR3 Products)

Target Details

Background:	RCOR3 is a REST corepressor 3 protein located on chromosome 1. Alias Symbols: RP11-318L16.1 Protein Interaction Partner: TRIM42, TXLNA, LCA5, MIPOL1, KRT40, LZTS2, TSGA10, CCDC102B, PRDM14, TRIM54, CEP55, NECAB2, LUZP4, TFIP11, GSE1, NINL, IKZF3, MID2, TRAF2, TRIM27, MAGEA6, KRT31, KRT15, GOLGA2, CDR2, KDM1A, HDAC3, HDAC2, HDAC1, MTA3, YWHAQ, UBC, MYC, APP, ELAVL1, Dynl11, Protein Size: 495
Molecular Weight:	56 kDa
Gene ID:	55758
NCBI Accession:	NM_018254 , NP_060724
UniProt:	Q9P2K3
Pathways:	Chromatin Binding

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 495 AA
Restrictions:	For Research Use only

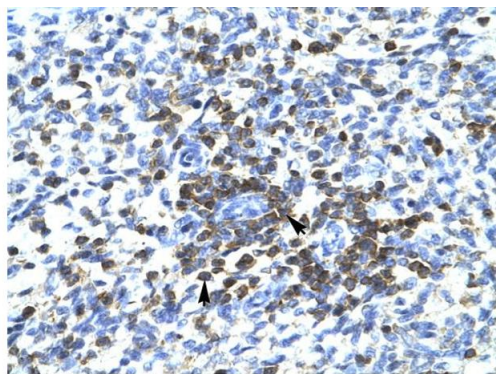
Handling

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.



Western Blotting

Image 1. WB Suggested Anti-RCOR3 Antibody Titration: 1.25ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate RCOR3 is supported by BioGPS gene expression data to be expressed in Jurkat



Immunohistochemistry

Image 2. Human Spleen

Rabbit Anti-RCOR3 Antibody
Catalog Number: ARP34132
Lot Number: QC3842
Paraffin Embedded Tissue: Human Spleen
Cells with Positive label: Spleen cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X