# antibodies -online.com





## anti-RAX antibody (N-Term)





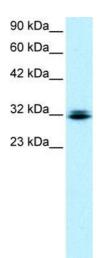
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	$  \vee   \cap$	r\/I	$\Theta M$

Quantity:	100 μL
Target:	RAX
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig, Cow, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RAX
Sequence:	MHLPGCAPAM ADGSFSLAGH LLRSPGGSTS RLHSIEAILG FTKDDGILGT
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RAX. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified
Target Details	
Target:	RAX

### **Target Details**

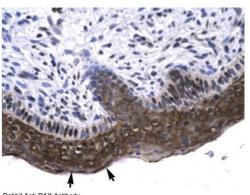
Alternative Name:	RAX (RAX Products)		
Background:	Retinal Homeobox Protein Rx (RAX) is a member of homeobox family of transcription factors.		
	Mutations mouse and fish RAX lead to defects in retinal development and result in animal		
	models of anophthalmia.		
	Alias Symbols: RX, MCOP3		
	Protein Interaction Partner: PAX6,		
	Protein Size: 346		
Molecular Weight:	37 kDa		
Gene ID:	30062		
NCBI Accession:	NM_013435, NP_038463		
UniProt:	Q9Y2V3		
Pathways:	Regulatory RNA Pathways		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 346 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.



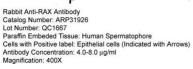
#### **Western Blotting**

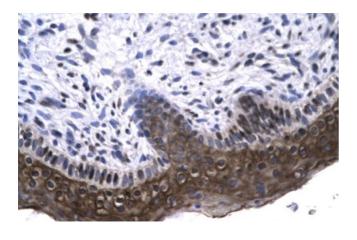
**Image 1.** WB Suggested Anti-RAX Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Jurkat cell lysate



#### **Immunohistochemistry**

Image 2. Human Spermatophore





#### **Immunohistochemistry**

Image 3. Human Spermatophore

Please check the product details page for more images. Overall 5 images are available for ABIN2777501.