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anti-BARHL2 antibody (Middle Region)





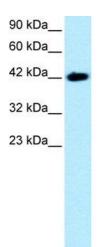
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Quantity:	100 μL
Target:	BARHL2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BARHL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BARHL2
Sequence:	SSPHHTPKQE SNAVHESFRP KLEQEDSKTK LDKREDSQSD IKCHGTKEEG
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against BARHL2. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified
Target Details	
Target:	BARHL2

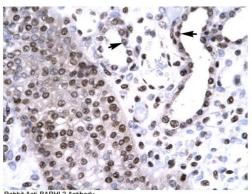
Target Details

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Alternative Name:	BARHL2 (BARHL2 Products)		
Background:	BARHL2 and BARHL1 are two homeobox genes in mouse and human, which are highly related		
	to the Bar Drosophila genes.		
	Protein Interaction Partner: REL,		
	Protein Size: 387		
Molecular Weight:	42 kDa		
Gene ID:	343472		
NCBI Accession:	NM_020063, NP_064447		
UniProt:	Q9NY43		
Pathways:	Chromatin Binding, Regulation of Cell Size		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 387 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

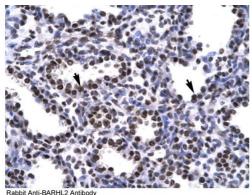
Image 1. WB Suggested Anti-BARHL2 Antibody Titration: 0.05-2.0ug/ml Positive Control: HepG2 cell lysate



Rabbit Anti-BARHL2 Antibody
Catalog Number: ARP31981
Lot Number: OC1479
Paraffin Embeded Tissue: Human Kidney
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human kidney



Rabbit Anti-BARHL2 Antibody
Catalog Number: ARP31981
Lot Number: QC1479
Paraffin Embeded Tissue: Human Lung
Cells with Positive label: Alveolar cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 3. Human Lung