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## anti-LHX9 antibody



Image



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Quantity:	100 μL
Target:	LHX9
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human LHX9.
Purification:	Antibody is purified by protein A chromatography method.
Target Details	
Target:	LHX9
Alternative Name:	LHX9 (LHX9 Products)
Background:	LHX9 encodes a member of the LIM homeobox gene family of developmentally expressed transcription factors. The encoded protein contains a homeodomain and two cysteine-rich zinc-binding LIM domains involved in protein-protein interactions. The protein is highly similar to a mouse protein that causes gonadal agenesis when inactivated, suggesting a role in gonadal development.

#### Target Details

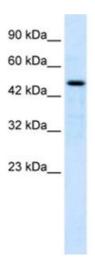
Molecular Weight:	44 kDa, 43 kDa, 44 kDa
Gene ID:	56956
NCBI Accession:	NP_064589
UniProt:	Q86UH2

### Application Details

Application Notes:	LHX9 antibody can be used for detection of LHX9 by ELISA at 1:62500. LHX9 antibody can be	
	used for detection of LHX9 by western blot at 1.25 µg/mL, and HRP conjugated secondary	
	antibody should be diluted 1:50,000 - 100,000.	
Restrictions:	For Research Use only	

#### Handling

Format:	Lyophilized	
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.	
Concentration:	1 mg/mL	
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.	
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store LHX9 antibody at -20 °C.	



**Western Blotting** 

Image 1.