

## Product datasheet for **TA339514**

### LHX9 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-LHX9 antibody: synthetic peptide directed towards the C terminal of human LHX9. Synthetic peptide located within the following region: SFKHHQLRTMKSFYAINHNPDAKDLKQLAQKTGLTKRVLQVWFQNARAKF
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	LIM homeobox 9
Database Link:	<a href="#">NP_064589</a> <a href="#">Entrez Gene 56956 Human</a> <a href="#">Q9NQ69</a>
Background:	This gene 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]



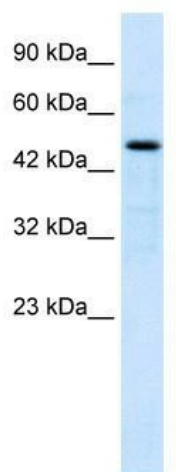
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**Synonyms:** LIM homeobox 9; OTTHUMP00000033675; OTTHUMP00000033678

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

**Protein Families:** Druggable Genome, Transcription Factors

### Product images:



WB Suggested Anti-LHX9 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:62500; Positive Control: Jurkat cell lysate