

## Product datasheet for **TA330541**

### LHX3 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-LHX3 antibody: synthetic peptide directed towards the middle region of human LHX3. Synthetic peptide located within the following region:<br>NMKRSRGGSKSDKDSVQEGQSDAEVSPDEPSLAEMGPANGLYGLGEP   |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 43 kDa  |
| Gene Name:              | LIM homeobox 3  |
| Database Link:          | <a href="#">NP_835258</a><br><a href="#">Entrez Gene 8022 Human Q9UBR4</a>  |
| Background:             | LHX3 is a member a large protein family which carry the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein is a transcription factor that is required for pituitary development and motor neuron specification. Mutations in this gene have been associated with a syndrome of combined pituitary hormone deficiency and rigid cervical spine. Two transcripts variants encoding distinct isoforms have been identified for this gene. |
| Synonyms:               | CPHD3; LIM3; M2-LHX3  |

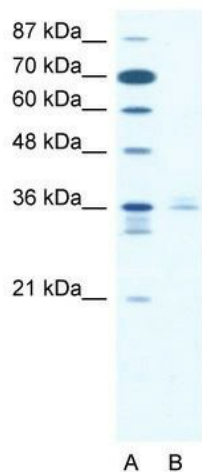


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**Note:** Human: 100%; Pig: 93%; Rat: 93%; Bovine: 93%; Zebrafish: 92%; Guinea pig: 87%; Dog: 86%;  
Mouse: 86%; Horse: 85%

**Protein Families:** Druggable Genome

**Product images:**



WB Suggested Anti-LHX3 Antibody; Titration: 2.5 ug/ml; Positive Control: Jurkat Whole Cell