

## Product datasheet for **TA343569**

### **MEOX 2 (MEOX2) 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-MEOX2 antibody: synthetic peptide directed towards the N terminal of human MEOX2. Synthetic peptide located within the following region: MEHPLFGCLRSPHATAQGLHPFSQSSLALHGRSDHMSYPELSTSSSSCII
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	33 kDa
Gene Name:	mesenchyme homeobox 2
Database Link:	<a href="#">NP_005915</a> <a href="#">Entrez Gene 4223 Human P50222</a>
Background:	MEOX2 may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests.
Synonyms:	GAX; MOX2

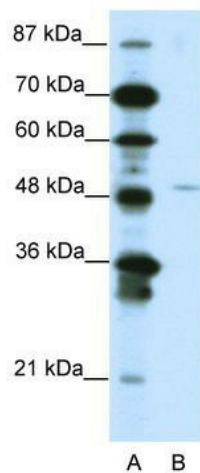


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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%

**Protein Families:** Transcription Factors

**Product images:**



WB Suggested Anti-MEOX2 Antibody Titration:  
1.25 ug/ml; ELISA Titer: 1: 1562500; Positive  
Control: Jurkat cell lysate