

Product datasheet for **TA331115**

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: ATAQGLHPFSQSSLALHGRSDHMSYPELSTSSSSCIAGYPNEEGMFASQ
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>
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:	NP_005915 Entrez Gene 4223 Human P50222



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Background:

MEOX2 is a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. 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. This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein 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.

Synonyms:

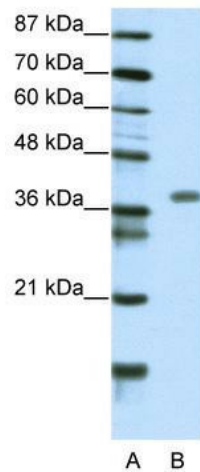
GAX; MOX2

Note:

Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Horse: 93%; Guinea pig: 93%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-MEOX2 Antibody Titration:
2.5ug/ml; Positive Control: Transfected 293T