

Product datasheet for **TA341421**

QRX (RAX2) 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-RAXL1 antibody: synthetic peptide directed towards the N terminal of human RAXL1. Synthetic peptide located within the following region: MFLSPGEGPATEGGGLGPGEEAPKKKHRRNRTTFTTYQLHQLERAFEASH
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	20 kDa
Gene Name:	retina and anterior neural fold homeobox 2
Database Link:	NP_116142 Entrez Gene 84839 Human Q96IS3



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Background: This gene encodes a homeodomain-containing protein that plays a role in eye development. Mutation of this gene causes age-related macular degeneration type 6, an eye disorder resulting in accumulations of protein and lipid beneath the retinal pigment epithelium and within the Bruch's membrane. Defects in this gene can also cause cone-rod dystrophy type 11, a disease characterized by the initial degeneration of cone photoreceptor cells and resulting in loss of color vision and visual acuity, followed by the degeneration of rod photoreceptor cells, which progresses to night blindness and the loss of peripheral vision. [provided by RefSeq, Jul 2008]

Synonyms: ARMD6; CORD11; QRX; RAXL1

Note: Immunogen Sequence Homology: Human: 100%; Pig: 93%; Bovine: 93%; Dog: 85%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-RAXL1 Antibody Titration:
1.25 ug/ml; ELISA Titer: 1:312500; Positive
Control: Jurkat cell lysate