

Product datasheet for TA341421

QRX (RAX2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

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.

Note that this product is shipped as lyophilized powder to China customers.

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:

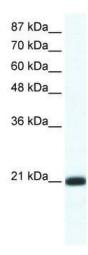
This gene encodes a homeodomain-containing protein that plays a role in eye development. Mutation of This gene causes age-related macular degeneration type 6, an eye disorder resulting in accumulations of protein and lipid beneath The retinal pigment epithelium and within The Bruch's membrane. Defects 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