

## Product datasheet for **TA330530**

### NEUROD6 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-NEUROD6 antibody: synthetic peptide directed towards the middle region of human NEUROD6. Synthetic peptide located within the following region: RSPYSTFYPPYHSPELTPPGHGTLDNSKSMKPYNYSAYESFYESTSPE
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:	39 kDa
Gene Name:	neuronal differentiation 6
Database Link:	<a href="#">NP_073565</a> <a href="#">Entrez Gene 63974 Human Q96NK8</a>
Background:	NEUROD6 contains 1 basic helix-loop-helix (bHLH) domain. It activates E box-dependent transcription in collaboration with TCF3/E47 and may be a trans-acting factor involved in the development and maintenance of the mammalian nervous system. It transactivates the promoter of its own gene. NEUROD6 is a member of the NEUROD (NEUROD1; MIM 601724) family of basic helix-loop-helix (bHLH) transcription factors (Guo et al., 2002 [PubMed 12357074]). [supplied by OMIM]
Synonyms:	Atoh2; bHLHa2; Math-2; MATH2; Nex1; NEX1M

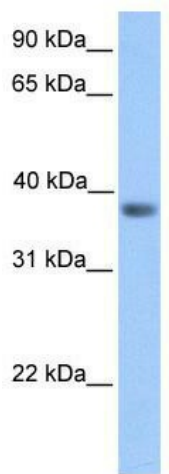


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**Note:** Dog: 100%; Human: 100%; Bovine: 100%; Pig: 93%; Rat: 93%; Horse: 93%; Mouse: 93%; Guinea pig: 86%

**Protein Families:** Druggable Genome, Transcription Factors

**Product images:**



WB Suggested Anti-NEUROD6 Antibody Titration:  
0.2-1 ug/ml; Positive Control: Transfected 293T