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NEUROD6 Antibody

CATALOG NUMBER: 25-065



Antibody used in WB on Transfected 293T at 0.2-1 ug/ml.

SPECIES REACTIVITY: Human TESTED APPLICATIONS: ELISA, WB APPLICATIONS: ELISA, WB APPLICATIONS: NEUROD6 antibody can be used for detection of NEUROD6 by ELISA at 1:62500. NEUROD6 antibody can be used for detection of NEUROD6 by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. USER NOTE: Optimal dilutions for each application to be determined by the researcher. POSITIVE CONTROL: 1) Tranfected 293T Cell Lysate PREDICTED MOLECULAR WEIGHT: 39 kDa WEIGHT: Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human NEUROD6. HOST SPECIES: Rabbit Properties PURIFICATION: PURIFICATION: Antibody is purified by peptide affinity chromatography method. PHYSICAL STATE: Lyophilized BUFFER: Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL. CONCENTRATION: 1 mg/ml STORAGE CONDITIONS: For short periods of storage (days) store at 4°C. For longer periods of storage, store NEUROD6 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles. CLONALITY: Polyclonal CONJUGATE: Unconjugated	Specifications	
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CONJUGATE: Unconjugated Additional Info ALTERNATE NAMES: NEUROD6, Atoh2, MATH2, Math-2, NEX1M, Nex1, bHLHa2 ACCESSION NO.: NP_073565	STORAGE CONDITIONS:	
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ALTERNATE NAMES: NEUROD6, Atoh2, MATH2, Math-2, NEX1M, Nex1, bHLHa2 ACCESSION NO.: NP_073565	CONJUGATE:	Unconjugated
ALTERNATE NAMES: NEUROD6, Atoh2, MATH2, Math-2, NEX1M, Nex1, bHLHa2 ACCESSION NO.: NP_073565	A dalitic med linfo	
ACCESSION NO.: NP_073565		
	ALTERNATE NAMES:	
PROTEIN GI NO.: 27475985	ACCESSION NO.:	NP_073565
	PROTEIN GI NO.:	27475985

OFFICIAL SYMBOL:	NEUROD6
GENE ID:	63974
Background	
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]).
REFERENCES:	1) Satou, W., (2004) Exp. Gerontol. 39 (2), 173-179.

FOR RESEARCH USE ONLY

December 12, 2016