



NGN2 Polyclonal Antibody

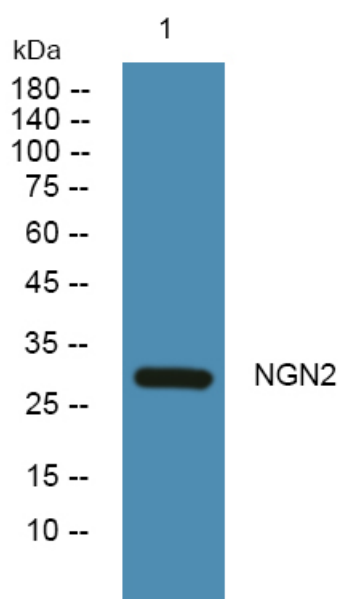
Catalog No	YP-Ab-06980
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	NEUROG2 ATOH4 BHLHA8 NGN2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	NGN2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NGN2;Atoh4;ngn-2;Math4A;bHLHa8;Neurogenin 2;NEUROG2 ATOH4 BHLHA8 NGN2;Neurogenin-2 (NGN-2) (Class A basic helix-loop-helix protein 8) (bHLHa8) (Protein atonal homolog 4)
Observed Band	29kD
Calculated Molecular Weight	29kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,
Function	function:Involved in neurogenesis.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein.,
Background	This gene encodes a neural-specific basic helix-loop-helix (bHLH) transcription factor that can specify a neuronal fate on ectodermal cells and is expressed in neural progenitor cells within the developing central and peripheral nervous systems. The protein product of this gene also plays a role in the differentiation and survival of midbrain dopaminergic neurons. [provided by RefSeq, Apr 2012],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night