



NDF6 Polyclonal Antibody

Catalog No	BYab-22051
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	NEUROD6 ATOH2 BHLHA2 My051
Protein Name	Neurogenic differentiation factor 6 (NeuroD6) (Class A basic helix-loop-helix protein 2) (bHLHa2) (Protein atonal homolog 2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 230-310
Specificity	NDF6 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	
Observed Band	37kD
Cell Pathway	Nucleus .
Tissue Specificity	Amygdala,Brain,Fetal brain,
Function	function:Activates E box-dependent transcription in collaboration with TCF3/E47. May be a trans-acting factor involved in the development and maintenance of the mammalian nervous system. Transactivates the promoter of its own gene.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein.,
Background	This gene is a member of the NEUROD family of basic helix-loop-helix transcription factors. The encoded protein may be involved in the development and differentiation of the nervous system. [provided by RefSeq, Nov 2012],
matters needing attention	Avoid repeated freezing and thawing!

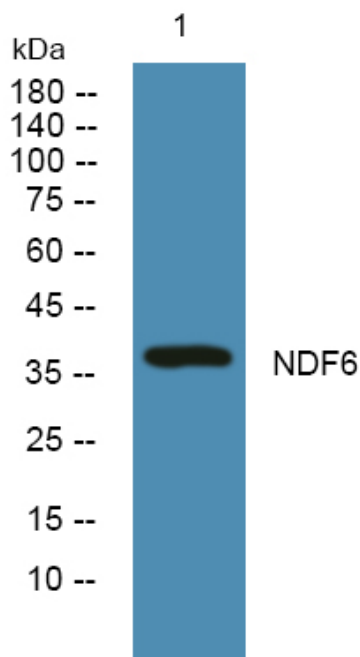
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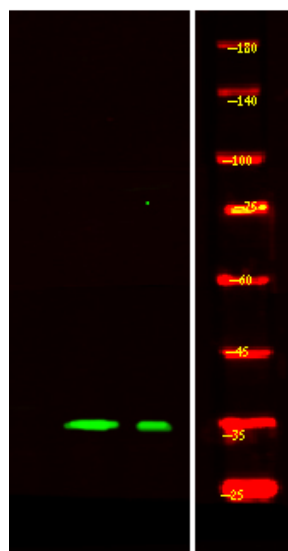
Usage suggestions

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 DU145 cells, primary antibody was diluted at 1:1000, 4° over night



Western blot analysis of HeLa lysis, using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000

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