



Neuro D2 Monoclonal Antibody

Catalog No	YP-mAb-12756
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NEUROD2
Immunogen	The antiserum was produced against synthesized peptide derived from human NDF2. AA range:61-110
Specificity	Neuro D2 Monoclonal Antibody detects endogenous levels of Neuro D2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	bHLHa1;NDRF;NeuroD related factor;NEUROD2;neurogenic differentiation 2; Neuro D2;Neurogenic differentiation factor 2;Class A basic helix-loop-helix protein 1;NeuroD-related factor
Observed Band	48kD
Calculated Molecular Weight	48kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,
Function	function:Appears to mediate neuronal differentiation.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein.,
Background	This gene encodes a member of the neuroD family of neurogenic basic helix-loop-helix (bHLH) proteins. Expression of this gene can induce transcription from neuron-specific promoters, such as the GAP-43 promoter, which contain a specific DNA sequence known as an E-box. The product of the human gene can induce neurogenic differentiation in non-neuronal cells in Xenopus embryos, and is thought to play a role in the determination and maintenance of neuronal cell



fates. [provided by RefSeq, Jul 2008],

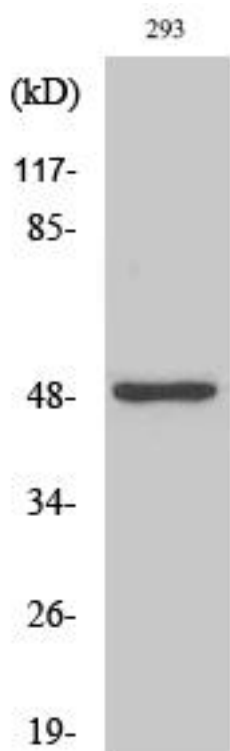
matters needing attention

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 various cells using Neuro D2 Monoclonal Antibody