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Phospho-NEUROD1 (Ser274) Antibody

derived from Human Neuro D.Raised InRabbitSpecies ReactivityHuman,Mouse,RatSpecificityThe antibody detects endogenous levels of Neuro D only when phosphorylated at serine 274.Tested ApplicationsELISA,WB;WB:1:500-1:1000RelevanceNeuroD Acts as a differentiation factor during neurogenesis. Transcriptional activator. Binds to the insulin gene E-box.Tamimi R., Genomics 34:418-421(1996). Yokoyama M., Brain Res. Mol. Brain Res. 42:135-139(1996). Miyachi T., Brain Res. Mol. Brain Res. 69:223-231(1999).FormRabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Purification MethodAntibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usiClonalityPolyclonalAtiasNDF1; NEUROD; NeuroD1; beta2;Product TypePolyclonal AntibodySpeciesHomo sapiens (Human)Target NamesNEUROD1		
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5	Species	Homo sapiens (Human)
Image	Target Names	NEUROD1
	Image	

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Western blot analysis of extracts from HeLa cells treated with UV using Neuro D (Phospho-Ser274) Antibody.The lane on the right is treated with the antigen-specific peptide.

Product Modify

Phospho-Ser274