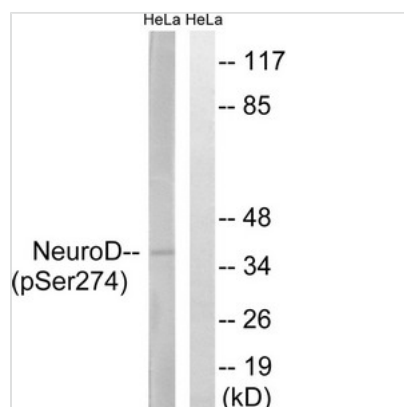




Phospho-NEUROD1 (Ser274) Antibody

Product Code	CSB-PA239979
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13562
Immunogen	Peptide sequence around phosphorylation site of Serine 274(P-L-S(p)-P-P) derived from Human Neuro D.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of Neuro D only when phosphorylated at serine 274.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	NeuroD 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).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies 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 chromatography
Clonality	Polyclonal
Alias	NDF1; NEUROD; NeuroD1; beta2;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	NEUROD1
Image	



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