



# NDF4 rabbit pAb

Cat No.:ES9906

For research use only

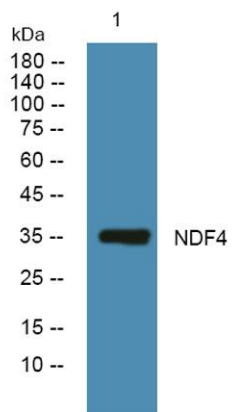
## Overview

<b>Product Name</b>	NDF4 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 30-110
<b>Specificity</b>	NDF4 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Neurogenic differentiation factor 4 (NeuroD4) (Class A basic helix-loop-helix protein 4) (bHLHa4) (Protein atonal homolog 3) (ATH-3) (Atoh3)
<b>Gene Name</b>	NEUROD4 ATH3 ATOH3 BHLHA4
<b>Cellular localization</b>	Nucleus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	36kD
<b>Human Gene ID</b>	58158
<b>Human Swiss-Prot Number</b>	Q9HD90
<b>Alternative Names</b>	
<b>Background</b>	function:Appears to mediate neuronal differentiation.,PTM:Serine or threonine phosphorylation within the basic region may regulate neurogenic activity.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein.,





**ELK Biotechnology**



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



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