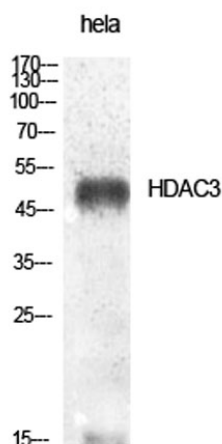
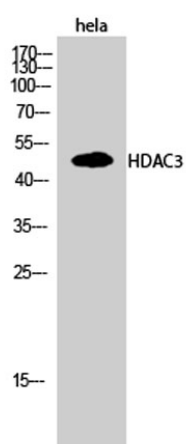


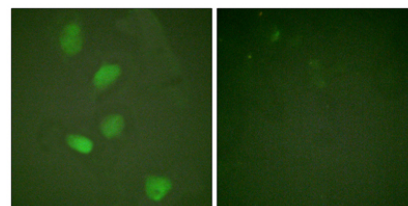
Product name:	HDAC3
Cat number:	ABE2500
Conjugate:	Unconjugated
Size:	100ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human HDAC3. AA range:379-428
Reactivity:	Hu,Ms,Rt
Applications:	WB,IHC,IF,ELISA
Molecular Weight:	48kD
Purification:	Affinity Purified
Form:	Liquid
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Background:	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. It may participate in the regulation of transcription through its binding with the zinc-finger transcription factor YY1. This protein can also down-regulate p53 function and thus modulate cell growth and apoptosis. This gene is regarded as a potential tumor suppressor gene. [provided by RefSeq, Jul 2008],



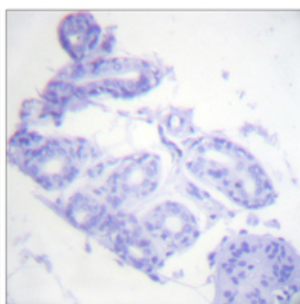
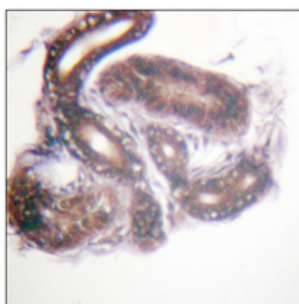
Western Blot analysis of various cells using HDAC3 Polyclonal Antibody diluted at 1:1000



Western Blot analysis of HeLa cells using HDAC3 Polyclonal Antibody diluted at 1:1000



Immunofluorescence analysis of HeLa cells, using HDAC3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human skin tissue, using HDAC3 Antibody. The picture on the right is blocked with the synthesized peptide.