

## HDAC4 Rabbit mAb (AR1337)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	119kD (Calculated) 140kD (Observed)

### Recommended Dilution Ratios

IHC:	1:50-200
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
---------	---

### Basic Information

Clonality	Monoclonal
-----------	------------

### Immunogen Information

Specificity	Endogenous
-------------	------------

### Target Information

Gene name	HDAC4
-----------	-------

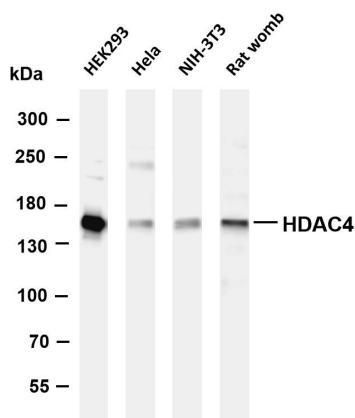
Protein Name	Histone deacetylase 4
--------------	-----------------------

Organism	Gene ID	UniProt ID
Human	9759	P56524
Mouse	208727	Q6NZM9
Rat	363287	Q99P99

Cellular Localization	Cytoplasm, Nucleus
-----------------------	--------------------

Tissue specificity	Ubiquitous.
--------------------	-------------

## Validation Data



Various whole cell lysates were separated by 4-8% SDS-PAGE, and the membrane was blotted with anti-HDAC4 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HEK293

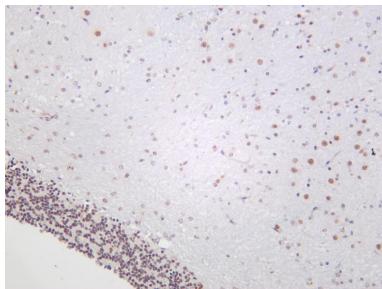
Lane 2: HeLa

Lane 3: NIH-3T3

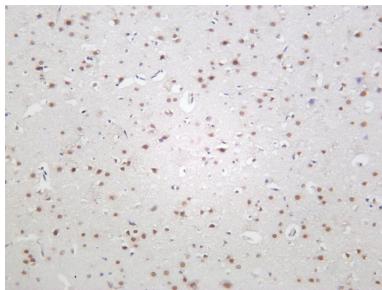
Lane 4: Rat womb

Predicted band size: 119kDa

Observed band size: 140kDa



Mouse brain was stained with anti-HDAC4 rabbit antibody



Rat brain was stained with anti-HDAC4 rabbit antibody

For Research Use Only