

HDAC1 Rabbit mAb (AR1206)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	55kD (Calculated) 62kD (Observed)

Recommended Dilution Ratios

IHC:	1:4000-10000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

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

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	HDAC1
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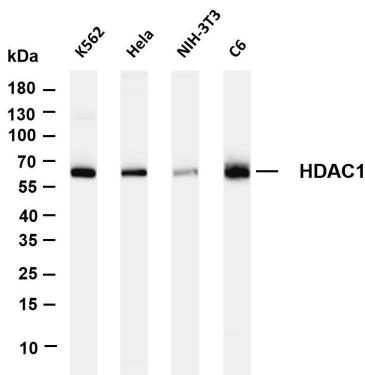
Protein Name	Histone deacetylase 1
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Organism	Gene ID	UniProt ID
Human	3065	Q13547
Mouse	433759	O09106
Rat	297893	Q4QQW4

Cellular Localization	Nucleus
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Tissue specificity	Ubiquitous, with higher levels in heart, pancreas and testis, and lower levels in kidney and brain.
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-HDAC1 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: K562

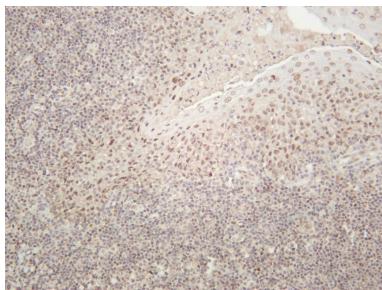
Lane 2: HeLa

Lane 3: NIH-3T3

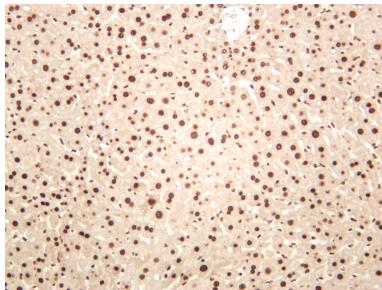
Lane 4: C6

Predicted band size: 55kDa

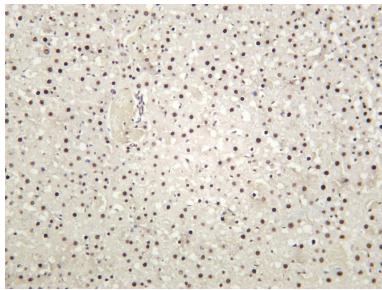
Observed band size: 62kDa



Human tonsil was stained with anti-HDAC1 rabbit antibody



Mouse liver was stained with anti-HDAC1 rabbit antibody



Rat liver was stained with anti-HDAC1 rabbit antibody

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