

## Anti-HDAC1 antibody (300-482) [PTR1326] (STJA0006279)

STJA0006279

### GENERAL INFORMATION

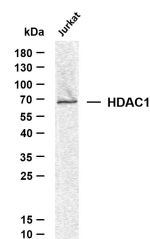
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Histone deacetylase 1 (300-482) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

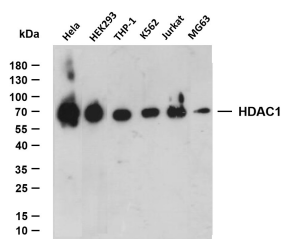
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	PTR1326
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was purified using affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	WB 1:500-2000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol and 0.05% Proclin 300.
<b>Isotype</b>	IgG1k
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	3065
<b>Gene Symbol</b>	HDAC1
<b>Uniprot ID</b>	HDAC1_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from human protein. AA range: 300-482
<b>Immunogen Region</b>	300-482
<b>Specificity</b>	This antibody detects endogenous levels of HDAC1 at Human, mouse, rat
<b>Immunogen Sequence</b>	



Whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-HDAC1 (PTR1326) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Jurkat Predicted band size: 55kDa Observed band size: 62kDa



Various whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-HDAC1 (PTR1326) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: HEK293 Lane 3: THP-1 Lane 4: K562 Lane 5: Jurkat Lane 6: MG63 Predicted band size: 55kDa Observed band size: 62kDa

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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