

## Product datasheet for **TA325167S**

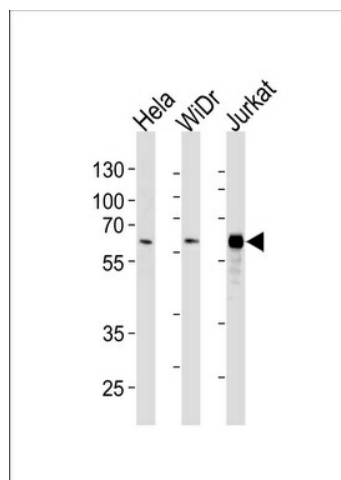
### HDAC1 Mouse Monoclonal Antibody [Clone ID: 1061CT1.3.1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1061CT1.3.1
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgM, kappa
Clonality:	Monoclonal
Immunogen:	Purified His-tagged HDAC1 protein was used to produced this monoclonal antibody.
Formulation:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55103 Da
Gene Name:	histone deacetylase 1
Database Link:	<a href="#">NP_004955</a> <a href="#">Entrez Gene 3065 Human</a> <a href="#">Q13547</a>
Synonyms:	GON-10; HD1; RPD3; RPD3L1
Protein Families:	Adult stem cells, Druggable Genome, Stem cell - Pluripotency, Stem cell relevant signaling - DSL/Notch pathway, Transcription Factors
Protein Pathways:	Cell cycle, Chronic myeloid leukemia, Huntington's disease, Notch signaling pathway, Pathways in cancer



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**Product images:**

HDAC1 Antibody (Cat. #[TA325167]) western blot analysis in HeLa, WiDr, Jurkat cell line lysates (35ug/lane). This demonstrates the HDAC1 antibody detected the HDAC1 protein (arrow).