

RevMAb Biosciences USA. Inc. 830 Dubuque Ave, South San Francisco, CA 94080, USA

Certificate of Analysis

Product: Rabbit Monoclonal Antibody

Anti-Histone H3 K27M Rabbit Monoclonal Antibody,

Clone RM192

Catalog No.: 31-1175-00-S/31-1175-00-L

Lot No.:

RM192 Clone:

Specificity: This antibody reacts to the Histone H3 K27M mutant.

No cross reactivity with wild type Histone H3.

Application: Western Blot, ELISA, and Immunohistochemistry

Immunogen: A peptide corresponding to Histone H3 K27M mutant

Purity: Protein A affinity purified from an animal origin–free

culture supernatant

Size: $100 \mu L/400 \mu L$

Buffer: 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

Usage: Western Blot: 1:250 - 2500;

ELISA: 1:250 - 2500;

IHC: 1:100 - 500.

Storage and

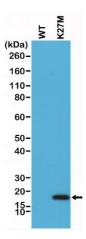
Stable for 1 Year at -20.0°C from date of receipt.

Stability:

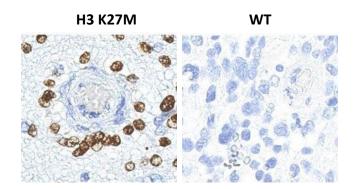
Country of Origin: U.S.A.

Intended Use: For Research Use Only Not for Diagnostic or

Therapeutic Use



Western Blot analysis of cell lysates prepared from 293T transfected with a DNA construct encoding wild type (WT) or K27M mutant proteins of Histone H3.3, using anti-Histone H3 K27M rabbit monoclonal antibody, clone RM192.



Immunostaining of brain tumor tissue sections with H3 K27M expression (left image) or without K27M expression (right image), using Anti-Histone H3 K27M rabbit monoclonal antibody, clone RM192. Image courtesy of Sebastian Brandner MD, Division of Neuropathology and Dept. of Neurodegenerative Disease, UCL Institute of Neurology, London, UK