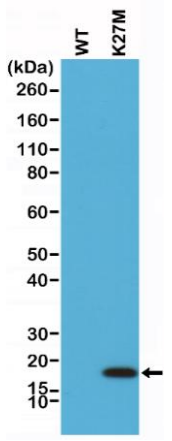
RevMAb Biosciences
www.revmab.com

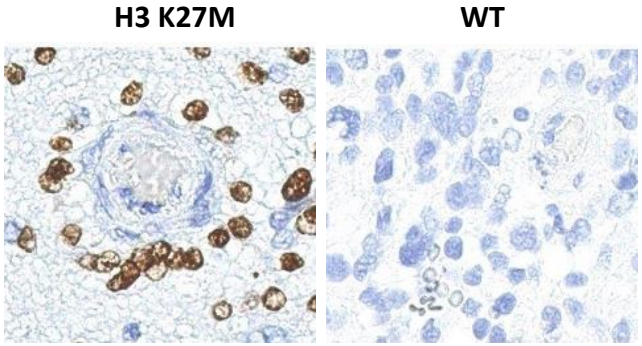
RevMAb Biosciences USA, Inc.
830 Dubuque Ave, South San Francisco, CA 94080, USA

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.:	
Clone:	RM192
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 µL/400 µL
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 Stability:	Stable for 1 Year at -20.0°C from date of receipt.
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*