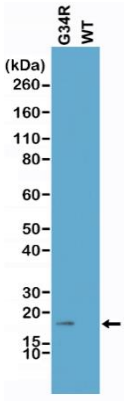
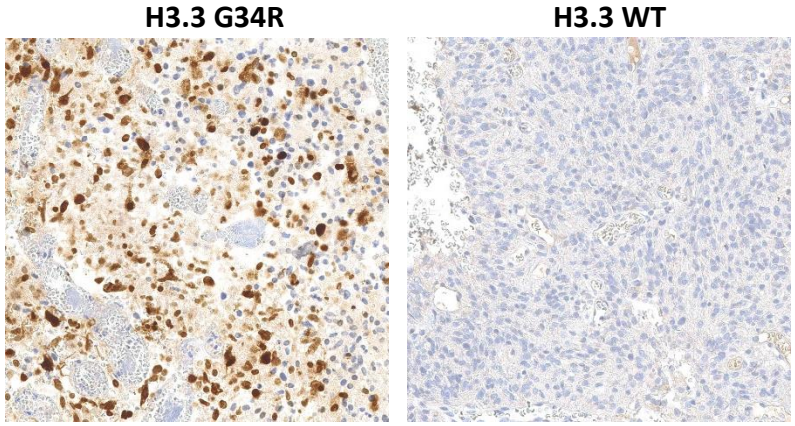
RevMAb Biosciences
www.revmab.com
RevMAb Biosciences USA, Inc.
830 Dubuque Ave, South San Francisco, CA 94080, USA

Certificate of Analysis

Product:	Rabbit Monoclonal Antibody
	Anti-Histone H3.3 G34R Rabbit Monoclonal Antibody, Clone RM240
Catalog No.:	31-1120-00-S/31-1120-00-L
Lot No.:	
Clone:	RM240
Specificity:	This antibody reacts to the Histone H3.3 G34R mutant. No cross reactivity with wild type Histone H3.3
Application:	Western Blot, ELISA, and Immunohistochemistry.
Immunogen:	A peptide corresponding to Histone H3.3 G34R 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: 1:200 – 1000; 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 G34R mutant or wild type proteins of Histone H3.3, using anti-Histone H3.3 G34R clone RM240.



Immunohistochemical staining of formalin fixed and paraffin embedded Glioblastoma tumor tissues with H3.3 G34R expression (left image) or without H3.3 G34R expression (right image), using anti-Histone H3.3 G34R antibody, clone RM240. *Image courtesy of Dr. Sebastian Brandner, UCL Institute of Neurology, London, United Kingdom*