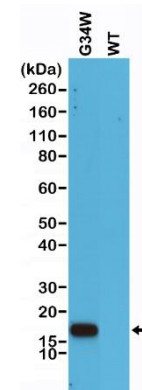
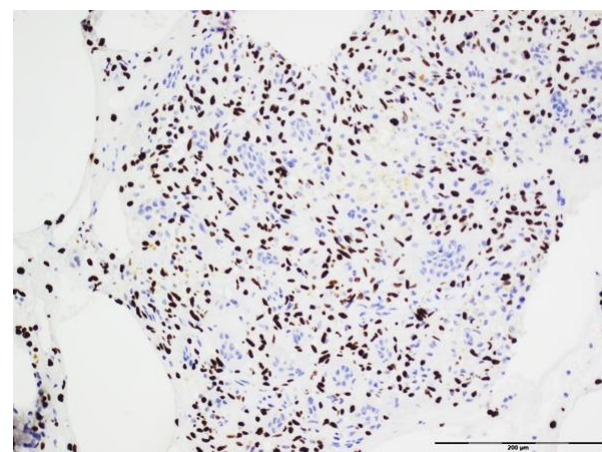


Certificate of Analysis

Product:	Rabbit Monoclonal Antibody Anti-Histone H3.3 G34W Rabbit Monoclonal Antibody, Clone RM263
Catalog No.:	31-1145-00-S/31-1145-00-L
Lot No.:	
Clone:	RM263
Specificity:	This antibody reacts to the Histone H3.3 G34W mutant. No cross reactivity with wild type Histone H3.3
Application:	Western Blot, ELISA, and Immunohistochemistry.
Immunogen:	A peptide corresponding to Histone H3.3 G34W 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: 1:125 – 500; ELISA: 1:125 – 500; IHC: 1:100 - 200.
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 G34W mutant or wild type proteins of Histone H3.3, using anti-Histone H3.3 G34W clone RM263.



Immunohistochemical staining of formalin fixed and paraffin Giant Cell Bone Tumor (GCBT) tissue section using Anti-Histone H3.3 G34W antibody, clone RM263. Image courtesy of Adrienne Flanagan, Department of Histopathology, ROTH, Stanmore, Middlesex, UK