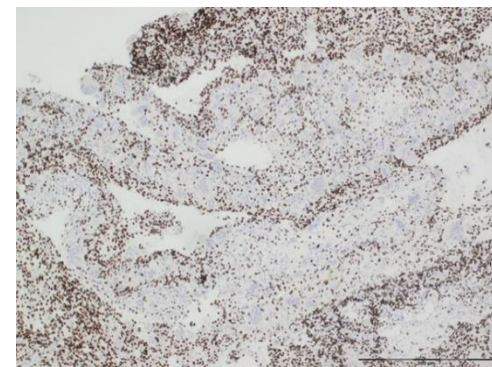


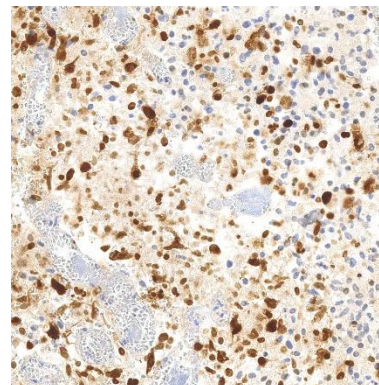
## Certificate of Analysis

<b>Product:</b>	Rabbit Monoclonal Antibody Histone H3.3 Mutation Antibody Panel (Mutated G34W, G34R, G34V)
<b>Catalog No.:</b>	31-1325-MP
<b>Lot No.:</b>	RM263: RM240: RM307:
<b>Specificity:</b>	Histone H3.3 Antibody Panel reacts to Histone H3.3 G34W, G34R, and G34V mutants. No cross reactivity with wild type Histone H3.
<b>Application:</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
<b>Purity:</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Size:</b>	25 µL/each
<b>Usage:</b>	Western Blot: 1:125 – 1:1000; ELISA: 1:125 – 1:1000; IHC: 1:100 – 1:500.
<b>Storage and Stability:</b>	Stable for 1 Year at -20.0°C from date of receipt.
<b>Country of Origin:</b>	U.S.A.
<b>Intended Use:</b>	<b>For Research Use Only Not for Diagnostic or Therapeutic Use</b>

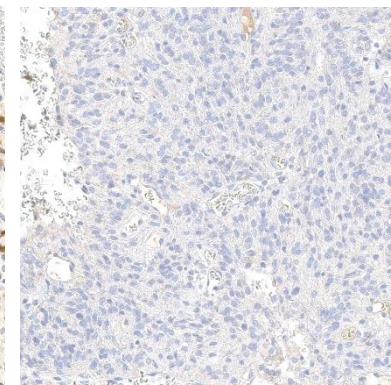


Immunohistochemical staining of formalin fixed and paraffin Giant Cell Bone Tumor (GCBT) tissue section using Anti-Histone H3.3 G34W antibody, clone RM263. Image courtesy of Adrienne Flanagan, Department of Histopathology, RONH, Stanmore, Middlesex, UK

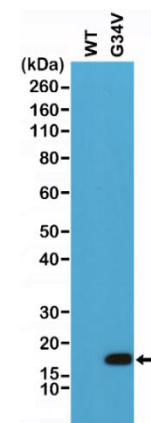
### H3.3 G34R



### H3.3 WT



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



Western Blot analysis of cell lysates prepared from 293T, transfected with a DNA construct encoding wild type or G34V mutant proteins of Histone H3.3, using anti-Histone H3.3 G34V rabbit monoclonal antibody, clone RM307.