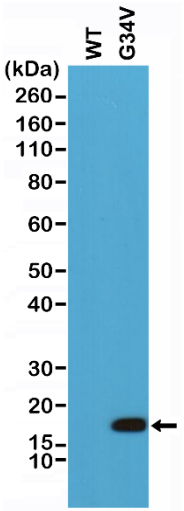
RevMAb Biosciences
www.revmab.com

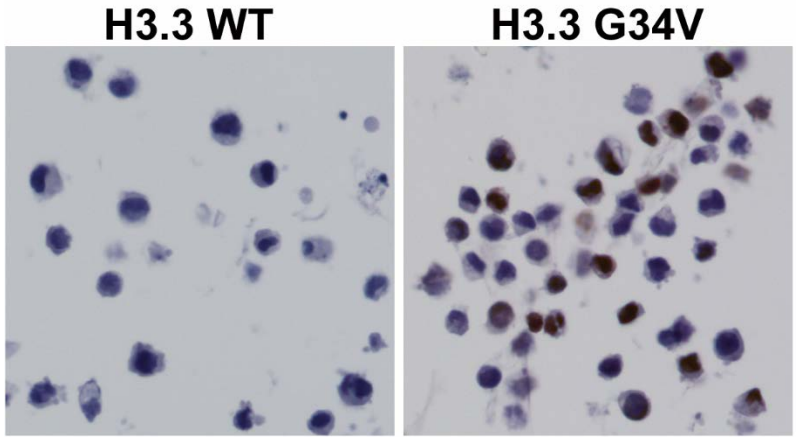
RevMAb Biosciences USA, Inc.
870 Dubuque Ave, South San Francisco, CA 94080, USA

Certificate of Analysis

Product:	Rabbit Monoclonal Antibody
	Anti-Histone H3.3 G34V Rabbit Monoclonal Antibody, Clone RM307
Catalog No.:	31-1193-00
Lot No.:	
Clone:	RM307
Specificity:	This antibody reacts to the Histone H3.3 G34V mutant. No cross reactivity with wild type Histone H3.3
Application:	Western Blot, ELISA, Immunohistochemistry and Immunocytochemistry.
Immunogen:	A peptide corresponding to Histone H3.3 G34V mutant
Purity:	Protein A affinity purified from an animal origin–free culture supernatant
Concentration:	1 mg/mL
Size:	100 µg
Buffer:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Usage:	WB: 0.02 – 0.5 µg/mL; ELISA: 0.05 – 0.5 µg/mL; IHC, ICC/IF: 0.01 – 0.5 µg/mL.
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 or G34V mutant proteins of Histone H3.3, using anti-Histone H3.3 G34V rabbit monoclonal antibody (clone RM307) at 0.02ug/mL.



Immunohistochemical staining of formalin fixed and paraffin embedded 293T cells transfected with a DNA construct encoding Histone H3.3 wild type or G34V mutant, stained with anti-Histone H3.3 G34V rabbit monoclonal antibody (clone RM307) at 0.01ug/mL.