

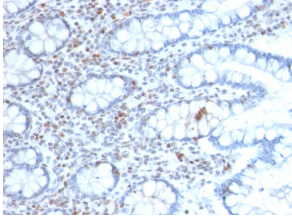
## Anti-BMI1 Antibody [BMI1/2689] - BSA and Azide free (A253144)

### Specifications:

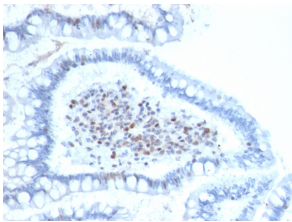
Name:	Anti-BMI1 Antibody [BMI1/2689] - BSA and Azide free
Description:	Mouse monoclonal [BMI1/2689] antibody to BMI1.
Specificity:	The B cell-specific moloney murine leukemia virus integration site 1 (Bmi-1) is a transcriptional receptor of the polycomb gene family involved in several cellular processes including cell-cycle regulation, apoptosis, and maintenance of adult and neoplastic stem cells by providing self-renewal capacity. Further, Bmi-1 expression has been associated with malignant transformation, tumor progression, metastatic disease, and poor prognosis in human malignancies.
Applications:	WB, IHC-P
Recommended Dilutions:	WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant fragment, around amino acids 142-326, of human BMI1 protein. The exact sequence is proprietary.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	BMI1/2689
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-BMI1 Antibody [BMI1/2689] (A249964).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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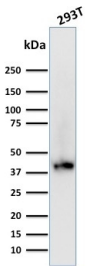
Images:



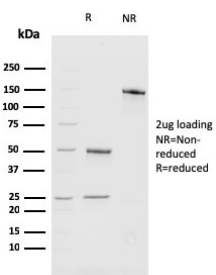
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon carcinoma using Anti-BMI1 Antibody [BMI1/2689].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon carcinoma using Anti-BMI1 Antibody [BMI1/2689].



Western blot analysis of human 293T cell lysate using Anti-BMI1 Antibody [BMI1/2689].



SDS-PAGE analysis of Anti-BMI1 Antibody [BMI1/2689] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.