OriGene Technologies, Inc.
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https://www.origene.com
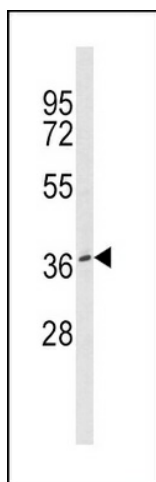techsupport@origene.com
EU: info-de@origene.com
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Product datasheet for TA325069

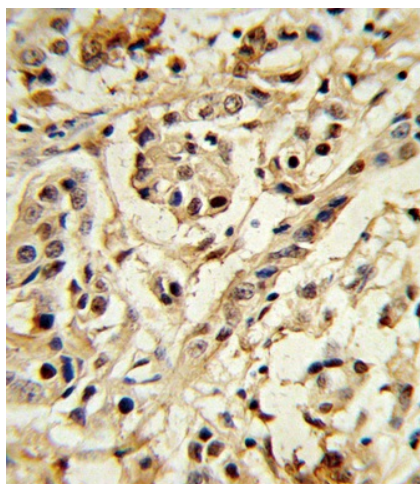## BMI1 Rabbit Polyclonal Antibody

Product data:

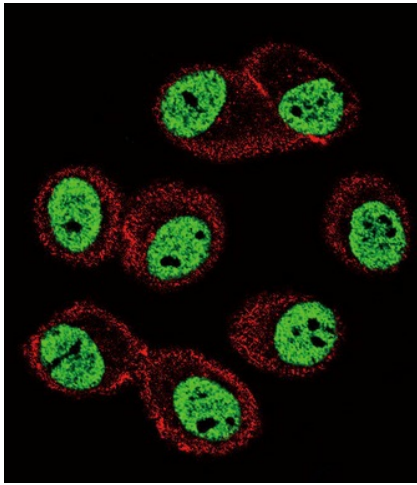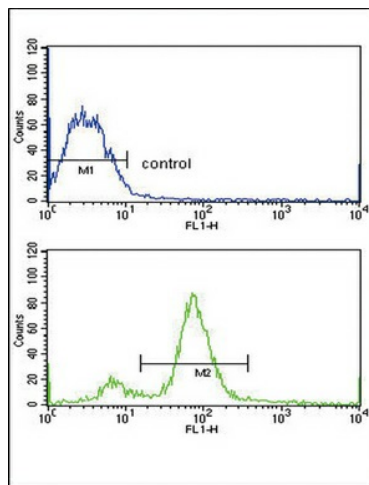|	
Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, IF: 1:10~50, FC: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This BMI1 antibody is generated from rabbits immunized with BMI1 recombinant protein.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36949 Da
Gene Name:	BMI1 proto-oncogene, polycomb ring finger
Database Link:	NP_005171
	Entrez Gene 648 Human
	P35226
Synonyms:	BMI1; FLVI2; PCGF4; RNF51
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors

Product images:

Western blot analysis of BMI1 Antibody (Cat. #TA325069) in MCF7 cell line lysates (35ug/lane). BMI1 (arrow) was detected using the purified Pab.

Formalin-fixed and paraffin-embedded human breast carcinoma reacted with BMI1 Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Confocal immunofluorescent analysis of BMI1 Antibody (Cat#TA325069) with MCF-7 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).

BMI1 Antibody (Cat. #TA325069) flow cytometric analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.