

Recombinant Human BMI1

Catalog No: #GP11211



Package Size: #GP11211-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human BMI1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to N terminal 250 amino acids of human BMI1 polycomb ring finger oncogene
Target Name	BMI1 polycomb ring finger oncogene
Other Names	PCGF4; RNF51; FLVI2/BMI1
Accession No.	Swissprot:P35226Gene Accession:BC011652
Uniprot	P35226
GeneID	100532731;648;
Storage	-20~-80°C, pH 7.6 PBS

Background

BMI1/polycomb/ring finger/oncogene, also known as BMI1, is a protein which in humans is encoded by the BMI1 gene. Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. In the PRC1 complex, it is required to stimulate the E3 ubiquitin-protein ligase activity of RNF2/RING2.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only