

Bmi-1 Rabbit Polyclonal Antibody(F270)

Description

Product type	Primary Antibody
Code	BT-AP14458
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Recombinant Protein derived from human Bmi-1
Mol wt	N/A
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Bmi-1
Synonyms	Bmi-1; Polycomb complex protein BMI-1; Polycomb group RING finger protein 4; RING finger protein 51

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a ring finger protein that is major component of the polycomb group complex 1 (PRC1). This complex functions through chromatin remodeling as an essential epigenetic repressor of multiple regulatory genes involved in embryonic development and self-renewal in somatic stem cells. This protein also plays a central role in DNA damage repair. This gene is an oncogene and aberrant expression is associated with numerous cancers and is associated with resistance to certain chemotherapies. A pseudogene of this gene is found on chromosome X. Read-through transcription also exists between this gene and the upstream COMM domain containing 3 (COMMD3) gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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