

Human Polycomb complex protein BMI-1 (BMI1) ELISA Kit | BMI1 elisa kit

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CATALOG #
AAA43907

REACTIVITY
Human

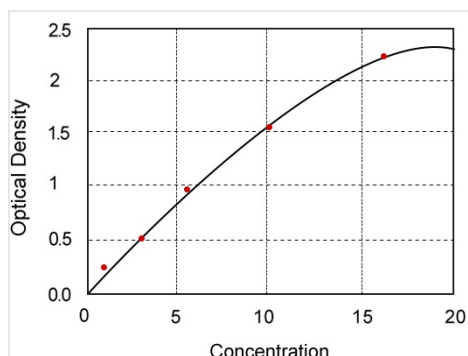
PRODUCT SYNONYMS

Polycomb complex protein BMI-1 (BMI1); Human Polycomb complex protein BMI-1 (BMI1) ELISA Kit; BMI1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	326
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.026ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMI1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Polycomb Complex Protein BMI-1 (also known as BMI1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human BMI1 antibody. BMI1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human BMI1 Antibody is added and binds to BMI1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BMI1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human BMI1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27883842
NCBI GeneID	648
NCBI Accession #	NP_005171.4
NCBI GenBank Nucleotide #	NM_005180.8
UniProt Accession #	P35226; Q16030; Q5T8Z3; Q96F37
Molecular Weight	36,949 Da
NCBI Official Full Name	polycomb complex protein BMI-1
NCBI Official Synonym Full Names	BMI1 proto-oncogene, polycomb ring finger
NCBI Official Symbol	BMI1
NCBI Official Synonym Symbols	PCGF4; RNF51; FLVI2/BMI1; flvi-2/bmi-1
NCBI Protein Information	polycomb complex protein BMI-1
UniProt Protein Name	Polycomb complex protein BMI-1
UniProt Gene Name	BMI1
UniProt Synonym Gene Names	PCGF4; RNF51

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/polycomb-complex-protein-bmi-1-bmi1/43907>