



Rabbit Anti-BIVM antibody

SL12869R

Product Name:	BIVM
Chinese Name:	BIVM蛋白抗体
Alias:	AI854267; Basic immunoglobulin like variable motif containing; FLJ44301; FLJ44556; MGC133326; OTTMUSP00000026562; OTTMUSP00000026563; RP11-484I6.1; BIVM_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	57kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human BIVM:251-350/503
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	BIVM (for basic, immunoglobulin like variable motif containing) refers to a recently identified gene product that maps to human chromosome 13q32-q33 and is predicted to encode a 503 amino acid protein. BIVM shows ubiquitous expression in normal human tissue and the presence of a 5' CpG island suggests it is a housekeeping gene. BIVM is likely essential for some aspect of basic cellular function. BIVM is highly charged and

localizes to the cytoplasm and nucleus where it may bind to either DNA or RNA or associate with other cellular proteins. Significant sequence homology exists with many organisms.

Subcellular Location:

Cytoplasmic and Nuclear

Tissue Specificity:

Widely expressed. Expressed at higher level in spleen, ovary, small intestine, colon, peripheral blood leukocytes and liver. Also expressed in testis, ovary, aorta, appendix, trachea, pituitary gland, bladder, uterus, spinal cord, salivary gland, stomach, mammary gland and bone marrow. Weakly or not expressed in fetal spleen, adult thymus and certain cancer cell lines.

Similarity:

Belongs to the BIVM family.

SWISS:

Q86UB2

Gene ID:

54841

Database links:

[Entrez Gene: 54841](#) Human

[Entrez Gene: 246229](#) Mouse

[SwissProt: Q86UB2](#) Human

[SwissProt: Q8CBX9](#) Mouse

[Unigene: 288809](#) Human

[Unigene: 386883](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.