



Mouse anti-Human BVES monoclonal antibody, clone 4G8 (CABT-B9871)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	BVES (NP_009004, 262 a.a. ~ 361 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4G8
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	YSLNDPTLNDKKAKKLEHQLSLCTQISMLEMNRNSIASSSDSDDGLHQFLRGTSMSLHV SSPHQRASAKMKPIEEGAEDDDVFEPA SPNTLVHQLP*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play
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an important role in development of these tissues. The mouse ortholog may be involved in the regeneration of adult skeletal muscle and may act as a cell adhesion molecule in coronary vasculogenesis. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Dec 2010]

Keywords	BVES; blood vessel epicardial substance; POP1; HBVES; POPDC1; popeye protein 1; popeye domain containing 1; popeye domain-containing protein 1;
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GENE INFORMATION

Entrez Gene ID	11149
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UniProt ID	Q8NE79
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Function	structural molecule activity
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