



Mouse anti-Human EBAG9 monoclonal antibody, clone 5B21 (CABT-B10157)

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

PRODUCT INFORMATION

Immunogen	EBAG9 (AAH17729, 1 a.a. ~ 214 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5B21
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MAITQFRLFKFCTCLATVFSFLKRLICRSGRGRKLSGDQITLPTTVDYSSVPKQTDVEEW TSWDEDAPTSVKIEGGNGNVATQQNSLEQLEPDYFKDMTPTIRKTQKIVIKKREPLNFGI PDGSTGFSSRLAATQDLPIHQSSSELGDLDTWQENTNAWEEEEDAAWQAEVLRQQKLAD REKRAAEQQRKKMEKEAQRLMKKEQNKIGVKLS*
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 was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor, which binds to the estrogen-responsive element found in the 5-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. Alternate splicing results in multiple transcript variants. A pseudogene of this gene has been defined on chromosome 10. [provided by RefSeq, Jul 2013]

Keywords

EBAG9; estrogen receptor binding site associated, antigen, 9; EB9; PDAF; receptor-binding cancer antigen expressed on SiSo cells; cancer-associated surface antigen RCAS1; estrogen receptor-binding fragment-associated gene 9 protein;

GENE INFORMATION

Entrez Gene ID[9166](#)**UniProt ID**[O00559](#)**Function**

apoptotic protease activator activity