



Rabbit Anti-Human EBAG9 polyclonal antibody (CABT-L1745)

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

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Chicken, Dog, Mouse, Rat
Target	EBAG9
Immunogen	Synthetic peptide corresponding to C-terminus of human RCAS1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	35-40 kDa
Cellular Localization	Cytoplasm
Positive Control	Breast Carcinoma
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

RCAS1 (Receptor binding cancer antigen expressed on SiSo cells, Estrogen receptor-binding fragment-associated gene 9 protein, BAG9) is a type III transmembrane protein that is predominantly located in the Golgi. It induces apoptosis of natural killer (NK) /T cells and plays a role in immune invasion, possibly in relation to Epstein-Bar virus infection. RCAS1 is abundantly expressed in prostate cancer cells when compared to normal epithelial cells, and immunodetection of RCAS1 expression can be a negative prognostic indicator for patients with prostate cancer

Keywords

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

GENE INFORMATION

Entrez Gene ID

[9166](#)

UniProt ID

[O00559](#)
