

Product datasheet for **TA354718**

EBAG9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to the C-terminus of human RCAS1 protein, this sequence is identical to mouse, bovine, dog.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	32 kDa (membrane bound form)
Gene Name:	estrogen receptor binding site associated, antigen, 9
Database Link:	NP_001265867 Entrez Gene 55960 Mouse Entrez Gene 299864 Rat Entrez Gene 9166 Human O00559
Background:	The tumor associated antigen RCAS1, Receptor binding cancer antigen expressed on SiSo cells, or EBAG9, is a type II membrane protein, expressed on human cancer cells of uterus as well as digestive and respiratory tract. RCAS1 immunoreactivity can be detected in the membrane and cytoplasm of tumor cells. The expression of RCAS1 significantly correlated with the histological type of carcinoma and lymph node metastasis. The expression of RCAS1 is significantly correlated with poor prognosis in patients with T3 gastric carcinoma. RCAS1 protein may play an important role in the evasion of tumor cells from immunological defense mechanisms in human gastric carcinoma.



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Synonyms: EB9; PDAF

Protein Families: Druggable Genome

Product images:



WB: The tissue lysate derived from human liver tissue lysate was immunoprobed by Rabbit antiRCAS1 at 1:500. An immunoreactive band is observed around ~32 kDa (1). The lane 2 is a negative control.