

Rabbit anti-Human RCAS1/Estrogen Receptor Binding Site Associated, Antigen 9 Monoclonal Antibody | anti-EBAG9 antibody

RCAS1/Estrogen Receptor Binding Site Associated, Antigen 9 Recombinant Rabbit Monoclonal Antibody [Clone EBAG9/7033R]

CATALOG # AAA216030	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

RCAS1/Estrogen Receptor Binding Site Associated; Antigen 9; Monoclonal Antibody; Antigen 9 Recombinant Rabbit Monoclonal Antibody [Clone EBAG9/7033R]; BAG9; cancer associated surface antigen; cancer associated surface antigen RCAS1; EB9; estrogen receptor binding fragment associated gene 9; PDAF; receptor binding cancer antigen expressed on SiSo cells; anti-EBAG9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/IgG
Clone Number	EBAG9/7033R
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-EBAG9 antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant human full-length EBAG9 protein
Cellular Localization	Golgi apparatus
Positive Control	MCF-7, Jurkat or 293 cell lysates. Human skeletal muscle tissue.
Hu-chromosome Location	8q23.2
Unigene	409368
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE
SDS-PAGE Analysis Purified RCAS1 Recombinant Rabbit Monoclonal Antibody
(EBAG9/7033R). Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EBAG9 antibody	EBAG9, also known as RCAS1, is an estrogen-transcribed protein. Soluble and membranous RCAS1 proteins may play a role in the immune escape of tumor cells by promoting T lymphocyte inhibition of growth and apoptosis. RCAS1 is expressed in a wide variety of cancers, including uterine, ovarian, and lung cancer cells, and acts as a ligand for a putative receptor present on peripheral lymphocytes. RCAS1 is highly expressed not only in cancer cells but also in non-tumor bile duct cells subject to immune attack. RCAS1 inhibits the in vitro growth of receptor-expressing cells and induces apoptosis, contributing to the ability of tumor cells to evade host immune surveillance. High expression of RCAS1 significantly correlates with tumor progression and with poor outcome for many cancer patients.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8928283
NCBI GeneID	9166
UniProt Accession #	O00559; Q5Y8C7; Q6IB20; Q9BS76; A8K3N6
Molecular Weight	213
NCBI Official Full Name	Receptor-binding cancer antigen expressed on SiSo cells
NCBI Official Synonym Full Names	estrogen receptor binding site associated, antigen, 9
NCBI Official Symbol	EBAG9
NCBI Official Synonym Symbols	EB9; PDAF
NCBI Protein Information	receptor-binding cancer antigen expressed on SiSo cells; cancer-associated surface antigen RCAS1; estrogen receptor-binding fragment-associated gene 9 protein
UniProt Protein Name	Receptor-binding cancer antigen expressed on SiSo cells
UniProt Gene Name	EBAG9
UniProt Synonym Gene Names	RCAS1
UniProt Entry Name	RCAS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rcas1-estrogen-receptor-binding-site-associated-antigen-9-antibody-clone-ebag9-7033r-immunohistochemistry-elisa/216030>