

Rabbit anti-Human EBAG9 Polyclonal Antibody | anti-EBAG9 antibody

Anti-EBAG9 Antibody, Rabbit Polyclonal

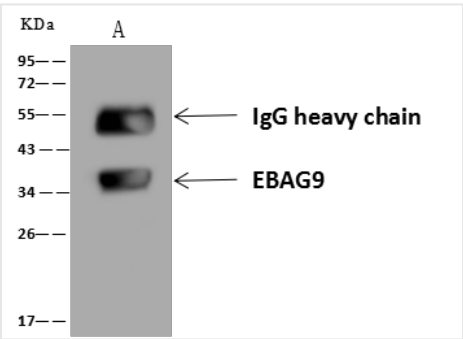
CATALOG # AAA257770	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

EBAG9; Polyclonal Antibody; Anti-EBAG9 Antibody; Rabbit Polyclonal; EBAG9 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-EB9 Antibody; Anti-PDAF Antibody; estrogen receptor binding site associated; antigen; 9; anti-EBAG9 antibody

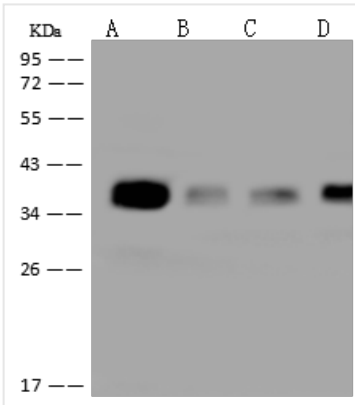
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human EBAG9
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-EBAG9 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human EBAG9 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human EBAG9 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



IP (Immunoprecipitation)

EBAG9 was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate, 4 uL anti-EBAG9 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-EBAG9 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 24 kDa. Observed band size: 36 kDa.



WB (Western Blot)

Anti-EBAG9 rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate. Lane B: NIH-3T3 Whole Cell Lysate. Lane C: Jurkat Whole Cell Lysate. Lane D: 293 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 24 kDa. Observed band size: 36 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-EBAG9 antibody	Background: RCAS1, also known as EBAG9, is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. RCAS1 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 (ERE) found in the 5'-flanking region of RCAS1 gene. Two transcript variants differing in the 5' UTR, but encoding the same protein, have been identified for RCAS1 gene. EBAG9 may participate in suppression of cell proliferation and induces apoptotic cell death through activation of interleukin-1-beta converting enzyme (ICE)-like proteases.
References	Ohshima K. et al., 2001, Clin Exp Immunol. 123 (3): 481-6. Ikeda K. et al., 2000, Biochem Biophys Res Commun. 273 (2): 654-60. Nakashima M. et al., 1999, Nat Med. 5 (8): 938-42.

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.