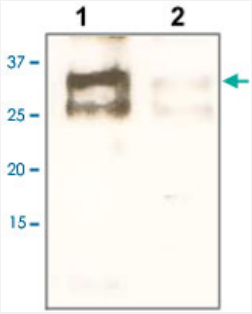
EBAG9 polyclonal antibody

Catalog # PAB12726 Size 100 ug

Applications



Western Blot (Tissue lysate)

The tissue lysate derived from human liver tissue lysate was immunoprobed by EBAG9 polyclonal antibody (Cat # PAB12726) at 1 : 500. An immunoreactive band is observed around ~32 kDa (1). The lane 2 is a negative control.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EBAG9.
Immunogen	A synthetic peptide corresponding to C-terminus of human EBAG9.
Host	Rabbit
Theoretical MW (kDa)	32
Reactivity	Human
Specificity	This antibody recognizes ~32 KDa EBAG9.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (0.1-1 ug/mL) ELISA (0.01-0.1 ug/mL) Immunoprecipitation (2-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In TBS, pH 7.2 (BSA, 10% Proclin300)

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Storage Instruction	Store at 4°C. For long term storage store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay
- Immunoprecipitation
- Western Blot (Tissue lysate)

  The tissue lysate derived from human liver tissue lysate was immunoprobed by EBAG9 polyclonal antibody (Cat # PAB12726) at 1 : 500. An immunoreactive band is observed around ~32 kDa (1). The lane 2 is a negative control.

Gene Info — EBAG9

Entrez GeneID	9166
Gene Name	EBAG9
Gene Alias	EB9, PDAF, RCAS1
Gene Description	estrogen receptor binding site associated, antigen, 9
Omim ID	605772
Gene Ontology	Hyperlink
Gene Summary	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 (ERE) found in the 5'-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expr essed at high frequency in a variety of cancers. Two transcript variants differing in the 5' UTR, but encoding the same protein, have been identified for this gene. [provided by RefSeq
Other Designations	cancer associated surface antigen|estrogen receptor binding site associated antigen 9

Publication Reference

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- The expression of RCAS1 and tumor infiltrating lymphocytes in patients with T3 gastric carcinoma.

  Fukuda K, Tsujitani S, Maeta Y, Yamaguchi K, Ikeguchi M, Kaibara N.

  Gastric Cancer 2002 Jan; 5(4):220.

  Application : IHC, Human, Human gastric adenocarcinoma

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