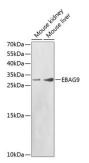


## Receptor-Binding Cancer Antigen Expressed On SiSo Cells (EBAG9) Antibody

Catalogue No.:abx001581



Western blot analysis of various lysates using EBAG9 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

EBAG9 Antibody is a Rabbit Polyclonal antibody against EBAG9. 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 found in the 5'-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. Alternate splicing results in multiple transcript variants. A pseudogene of this gene has been defined on chromosome 10.

Target: Receptor-Binding Cancer Antigen Expressed On SiSo Cells (EBAG9)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the

end user.

Conjugation: Unconjugated

**Immunogen:** Recombinant protein corresponding to EBAG9. The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: 000559 (UniProt, ExPASy)

## **Datasheet**

Version: 5.0.0 Revision date: 20 Aug 2025



Gene Symbol: EBAG9

GeneID: <u>9166</u>

NCBI Accession: NP\_004206.1

**KEGG:** hsa:9166

String: <u>9606.ENSP00000337675</u>

Molecular Weight: Calculated MW: 24 kDa

Observed MW: 28 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

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