

Product datasheet

Anti-DAB2 antibody ab88590

4 Images

Overview

Product name	Anti-DAB2 antibody
Description	Mouse polyclonal to DAB2
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Full length protein, corresponding to amino acids 1-770 of Human DAB2 (AAH03064.1).
Positive control	Human liver tissue, HeLa cell, transfected 293T cell lysates and HeLa cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab88590** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 82 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

Target

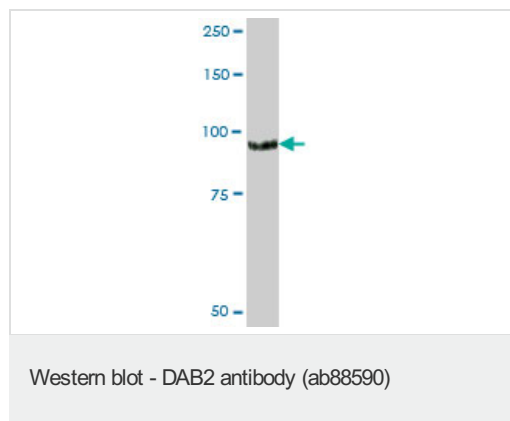
Relevance

DAB2 is a component of the CSF1 signal transduction pathway. DAB2 mRNA is expressed in normal ovarian epithelial cells but is down regulated or absent from ovarian carcinoma cell lines. The down regulation of DAB2 may play an important role in ovarian carcinogenesis. This gene was initially named DOC2 (for Differentially expressed in Ovarian Cancer) and is distinct from the DOC2A and DOC2B genes (for double C2 like domains, alpha and beta).

Cellular localization

Cytoplasmic vesicle; clathrin coated vesicle; clathrin coated vesicle membrane. Cell membrane; coated pit; clathrin coated pit. Note: Colocalizes with large insert containing isoforms of MYO6 at clathrin coated pits/vesicles.

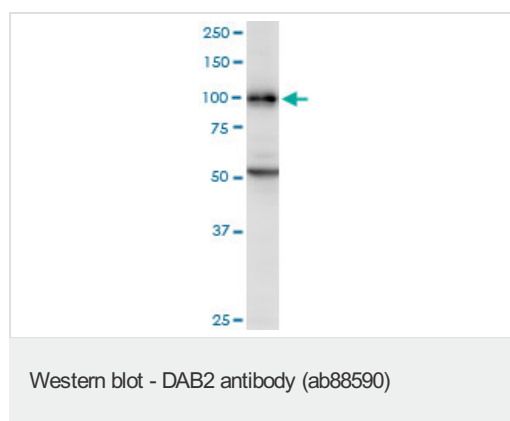
Images



Anti-DAB2 antibody (ab88590) at 1 μ g/ml +
human liver tissue lysate at 50 μ g
Developed using the ECL technique

Predicted band size : 82 kDa

Observed band size : 82 kDa

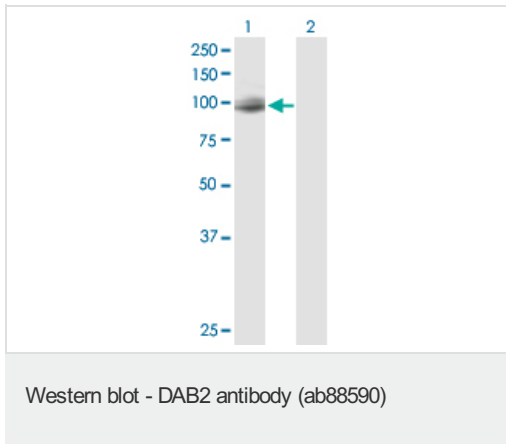


Anti-DAB2 antibody (ab88590) at 1 μ g/ml +
HeLa cell lysate at 50 μ g
Developed using the ECL technique

Predicted band size : 82 kDa

Observed band size : 100 kDa

Additional bands at : 55 kDa. We are
unsure as to the identity of these extra bands.



All lanes : Anti-DAB2 antibody (ab88590) at 1 µg/ml

Lane 1 : cell lysate from DAB2 transfected 293T cells

Lane 2 : cell lysate from non transfected 293T cells

Lysates/proteins at 25 µg per lane.

Developed using the ECL technique

Predicted band size : 82 kDa

Observed band size : 95 kDa



ab88590 at 10 µg/ml detecting DAB2 in HeLa cells by immunofluorescence.

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