

**DAB2 monoclonal antibody**

Catalog: MB11994

Host: Rabbit

Reactivity: Human,Rat

**BackGround:**

This gene encodes a mitogen-responsive phosphoprotein. It is expressed in normal ovarian epithelial cells, but is down-regulated or absent from ovarian carcinoma cell lines, suggesting its role as a tumor suppressor. This protein binds to the SH3 domains of GRB2, an adaptor protein that couples tyrosine kinase receptors to SOS (a guanine nucleotide exchange factor for Ras), via its C-terminal proline-rich sequences, and may thus modulate growth factor/Ras pathways by competing with SOS for binding to GRB2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 82 kDa; Observed MW: 96 kDa

**Swiss-Prot:**

P98082

**Purification&Purity:**

Affinity Purified

**Applications:**

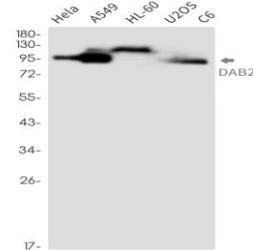
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of DAB2 in HeLa, A549, HL-60, U2OS, C6 lysates using DAB2 antibody.

Immunocytochemistry analysis of DAB2 in hela using DAB2 antibody, and DAPI

**Note:**

For research use only, not for use in diagnostic procedure.

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