

Recombinant

DGRmAb®

DAB2 (DGR21087) Rabbit mAb

db11306

Package : 10µL 20µL 50µL 100µL

Product Name : DAB2 (DGR21087) Rabbit mAb**Cat.No.:** db11306**Synonyms** : DOC2; DOC-2**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Oct 2011]

Immunogen

A synthetic peptide of human DAB2

Gene ID

1601

Swiss Prot

P98082

Synonyms

DOC2; DOC-2

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:500
IP: 1:20-1:50**Calculated MW**

83 kDa

Observed MW

96 kDa

Host species

Rabbit

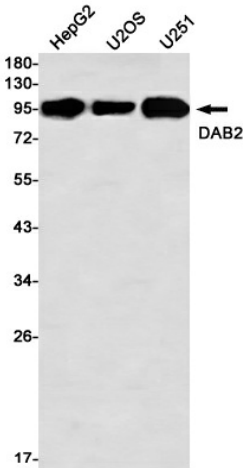
Clonality

Monoclonal

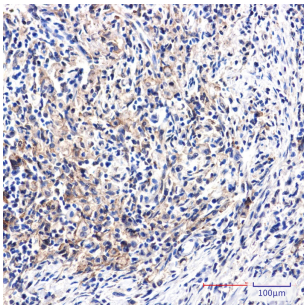
Clonality No.

DGR21087

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of DAB2 in HepG2,U2OS,U251 using DAB2 antibody(1:1000 diluted)



Immunohistochemical analysis of paraffin-embedded human lung cancer using db11306 antibody.