

Datasheet for ABIN2777076
anti-DAB2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DAB2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human DAB2
Sequence:	EVETSATNGQ PDQQAAPKAP SKKEKKKGPE KTDEYLLARF KGDGVKYKAK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DAB2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DAB2
Alternative Name:	DAB2 (DAB2 Products)
Background:	This gene encodes a mitogen-responsive phosphoprotein. It is expressed in normal ovarian

Target Details

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.

Protein Interaction Partner: Fcho2, CPSF7, SMURF2, YLPM1, C14orf166, ACOT9, CPSF6, SF3B2, MALT1, HSPH1, SEC23B, SEC24B, NUP155, CDC16, TRIO, TFAP2A, AURKA, PYCR1, PRDX1, MYO6, HSPA1B, HNRNPL, GRB2, FN1, CLTC, AP2M1, CFTR, CCNT1, ACTB, AHCY, AP2B1, AP2A2, AP2A1, DYT10, ATXN1L, SH3KBP1

Protein Size: 552

Molecular Weight: 60 kDa

Gene ID: 1601

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

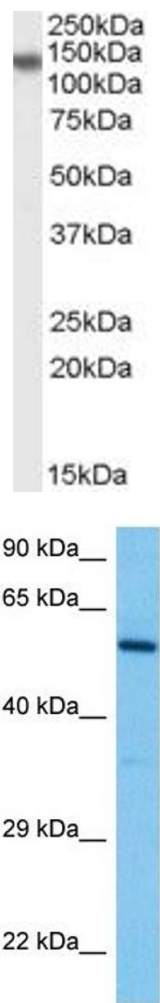
Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.

Western Blotting

Image 2. Host: Mouse Target Name: DAB2 Sample Tissue: Mouse Spleen Antibody Dilution: 1ug/ml