

Anti-DAB2 antibody

Cat. No.	ml222196
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DAB2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human DAB2
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DAB2
Full name	Dab, mitogen-responsive phosphoprotein, homolog 2 (Drosophila)

Synonyms DOC2; DOC-2

Swissprot P98082

Target 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.

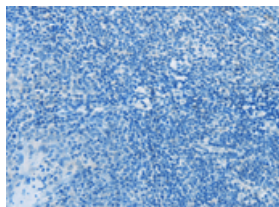
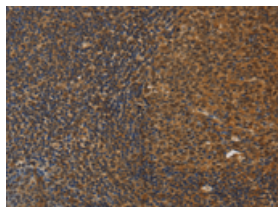
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human tonsil

Recommended dilution: 50-200

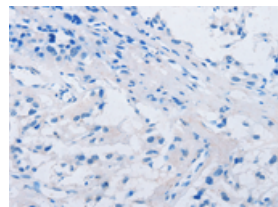
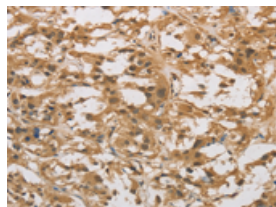


The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml222196(DAB2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml222196(DAB2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 82 kDa

Positive control: Hela cells

Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

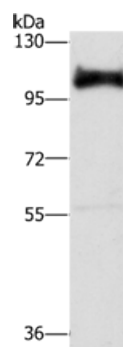
Lysate: 40 μ g

Lane: Hela cells

Primary antibody: ml222196(DAB2 Antibody) at dilution 1/350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 second



ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn