

DENND2D Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59336**Specification**

DENND2D Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q9H6A0
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53672

DENND2D Polyclonal Antibody - Additional Information**Gene ID** 79961**Other Names**

DENN domain-containing protein 2D, DENND2D

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

DENND2D Polyclonal Antibody - Protein Information**Name** DENND2D**Function**

Guanine nucleotide exchange factor (GEF) which may activate RAB9A and RAB9B. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form.

Cellular Location

Cytoplasm.

Tissue Location

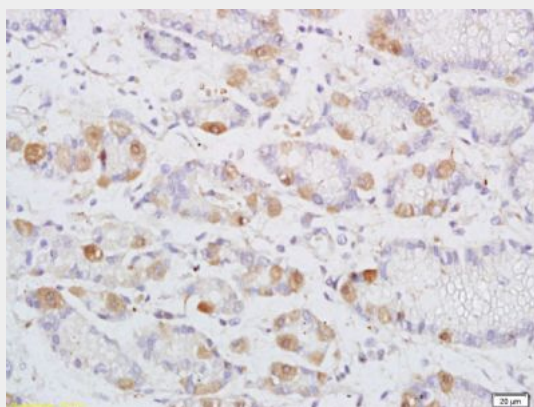
In bronchial mucosa, mainly expressed in ciliated and basal epithelial cells and weakly in alveolar cells (at protein level). Tends to be down-regulated in lung cancers, immortalized bronchial epithelial cell lines and precancerous lesions

DENND2D Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

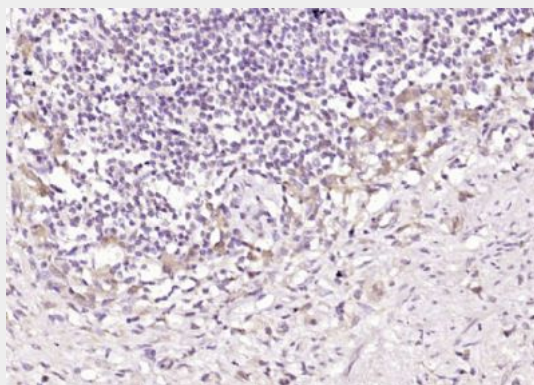
DENND2D Polyclonal Antibody - Images



Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-DENND2D Polyclonal Antibody, Unconjugated(bs-9668R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DENND2D) Polyclonal Antibody, Unconjugated (bs-9668R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.