

# anti- ST5 antibody

#### **Product Information**

Catalog No.: FNab10827

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

## **Background**

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. May be involved in cytoskeletal organization and tumorogenicity. Isoform 1 seems to be involved in a signaling transduction pathway leading to activation of MAPK1/ERK2. Isoform 3 may block ERK2 activation stimulated by ABL1. Isoform 3 may alter cell morphology and cell growth.

## Immunogen information

Immunogen: suppression of tumorigenicity 5

Synonyms: DENND2B, HTS1

Observed MW: 150 kDa Uniprot ID: P78524

## **Application**

Reactivity: Human, Rat

Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

## Wuhan Fine Biotech Co., Ltd.

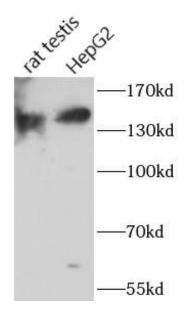
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1



Image:



Various lysates were subjected to SDS PAGE followed by western blot with FNab10827(ST5 antibody) at dilution of 1:1000

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