

anti- VPS25 antibody

Product Information

Catalog No.: FNab09431

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None 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

Component of the ESCRT-II complex(endosomal sorting complex required for transport II), which is required for multivesicular body(MVB) formation and sorting of endosomal cargo proteins into MVBs. The MVB pathway mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-II complex is probably involved in the recruitment of the ESCRT-III complex. The ESCRT-II complex may also play a role in transcription regulation, possibly via its interaction with ELL. The ESCRT-II complex may be involved in facilitating the budding of certain RNA viruses.

Immunogen information

Immunogen: vacuolar protein sorting 25 homolog

Synonyms: DERP9, EAP20, ESCRT II complex subunit VPS25, FAP20, hVps25,

VPS25

Observed MW: 21 kDa
Uniprot ID: Q9BRG1

Application

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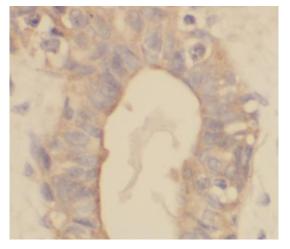


Reactivity: Human, Mouse, Rat

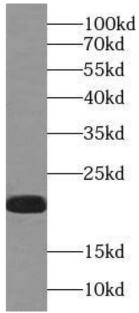
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab09431(VPS25 antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09431(VPS25 antibody) at dilution of 1:500

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