

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

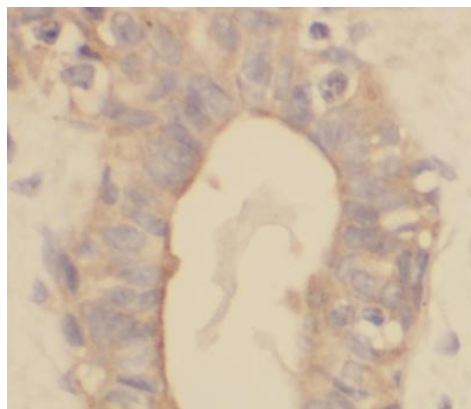
Immunogen:	vacuolar protein sorting 25 homolog
Synonyms:	Vacuolar protein-sorting-associated protein 25 (hVps25) Dermal papilla-derived protein 9 ELL-associated protein of 20 kDa ESCRT-II complex subunit VPS25 VPS25 DERP9 EAP20
Observed MW:	21 kDa
Uniprot ID :	Q9BRG1

Application

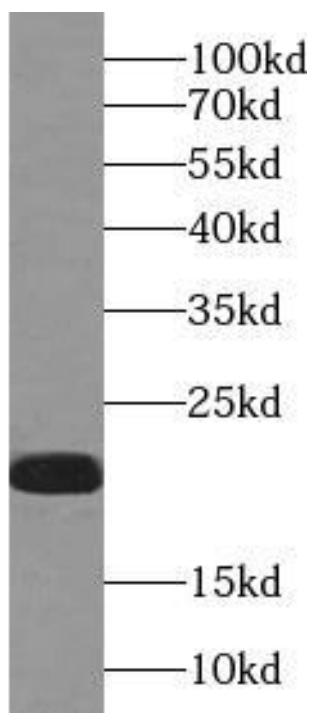
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

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