

## Anti-ZFYVE20 Antibody (N-Term)

Catalog Number: M09291

### About RBSN

Rab4/Rab5 effector protein acting in early endocytic membrane fusion and membrane trafficking of recycling endosomes. Required for endosome fusion either homotypically or with clathrin coated vesicles. Plays a role in the lysosomal trafficking of CTSD/cathepsin D from the Golgi to lysosomes. Also promotes the recycling of transferrin directly from early endosomes to the plasma membrane. Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate (PtdInsP3) (PubMed:[11062261](#), PubMed:[11788822](#), PubMed:[15020713](#)). Plays a role in the recycling of transferrin receptor to the plasma membrane (PubMed:[22308388](#)).

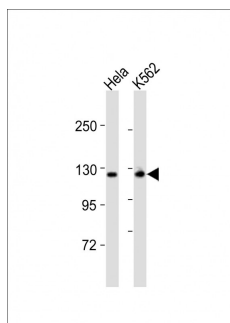
### Overview

Product Name	Anti-ZFYVE20 Antibody (N-Term)
Reactive Species	Human
Description	Boster Bio Anti-ZFYVE20 Antibody (N-Term) (Catalog # M09291). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9H1K0

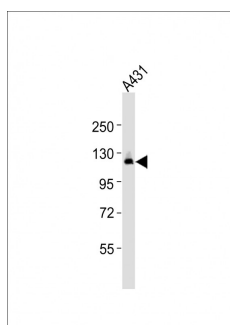
### Technical Details

Immunogen	This ZFYVE20 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 41-65 amino acids from the human region of human ZFYVE20.
Predicted Reactive Species	Bovine
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

## Anti-ZFYVE20 Antibody (N-Term) (M09291) Images



All lanes : Anti-ZFYVE20 Antibody (N-Term) at 1:8000 dilution  
Lane 1: HeLa whole cell lysates  
Lane 2: K562 whole cell lysates  
Lysates/proteins at 20 µg per lane.  
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution  
Predicted band size : 89 kDa  
Blocking/Dilution buffer: 5% NFDN/TBST.



Anti-ZFYVE20 Antibody (N-Term) at 1:2000 dilution + A431 whole cell lysates  
Lysates/proteins at 20 µg per lane.  
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution  
Predicted band size : 89 kDa  
Blocking/Dilution buffer: 5% NFDN/TBST.

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Anti-ZFYVE20 Antibody (N-Term)

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