

Product Information

Size:

50ul

Reactivity:

Zaire ebolavirus

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000

Protein Background:

Promotes virus assembly and budding by interacting with host proteins of the multivesicular body pathway. May facilitate virus budding by interacting with the nucleocapsid and the plasma membrane. Specific interactions with membrane-associated GP and VP24 during the budding process may also occur. The hexamer form seems to be involved in budding. The octamer form binds RNA, and may play a role in genome replication.

Gene ID:

VP40

Uniprot

Q77DJ6

Synonyms:

Matrix protein VP40 (Membrane-associated protein VP40), VP40

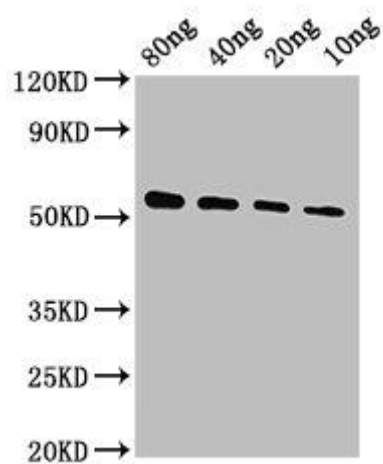
Immunogen:

Recombinant Zaire ebolavirus Matrix protein VP40 protein (1-326AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Western Blot. Positive WB detected in Recombinant protein. All lanes: VP40 antibody at 1:2000. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 51 kDa. Observed band size: 51 kDa.