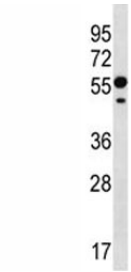
RNF8 Antibody (F42960)

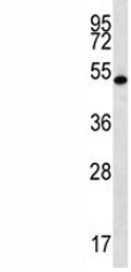
Catalog No.	Formulation	Size
F42960-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42960-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O76064
Applications	Western blot: 1:1000
Limitations	This RNF8 antibody is available for research use only.



RNF8 antibody western blot analysis in CEM lysate. Predicted molecular weight: 55/51 kDa (isoforms 1/3), but may be observed at larger sizes due to ubiquitination.



RNF8 antibody western blot analysis in mouse spleen tissue lysate. Predicted molecular weight: 55/51 kDa (isoforms 1/3), but may be observed at larger sizes due to ubiquitination.

Description

The protein encoded by this gene contains a RING finger motif and a FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes (E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Application Notes

Titration of the RNF8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 335-364 from the human protein was used as the immunogen for this RNF8 antibody.

Storage

Aliquot the RNF8 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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