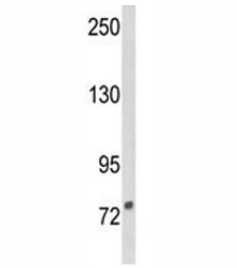
DGCR8 Antibody (F51435)

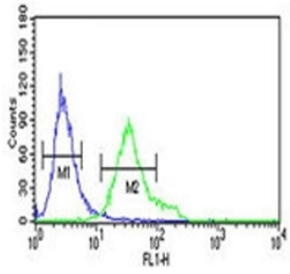
Catalog No.	Formulation	Size
F51435-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51435-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Bovine
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q8WYQ5
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50
Limitations	This DGCR8 antibody is available for research use only.



Western blot analysis of DGCR8 antibody and NCI-H460 lysate.



DGCR8 antibody flow cytometric analysis of NCI-H460 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

MicroRNAs (miRNA) are a recently discovered family of short non-protein-coding RNAs that negatively regulate gene expression. Recent studies of miRNAs highlight a requirement for cell viability. Post-transcriptional silencing of target genes by miRNAs occurs either by targeting specific cleavage of homologous mRNAs, or by targeting specific inhibition of protein synthesis.

Application Notes

Titration of the DGCR8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 439-466 from the human protein was used as the immunogen for this DGCR8 antibody.

Storage

Aliquot the DGCR8 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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