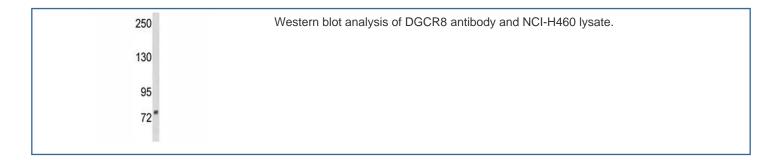


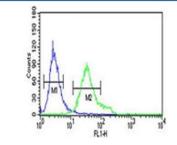
# **DGCR8 Antibody (F51435)**

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
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.





DGCR8 antibody flow cytometric analysis of NCI-H460 cells (green) compared to a <a href="negative control">negative control</a> (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.