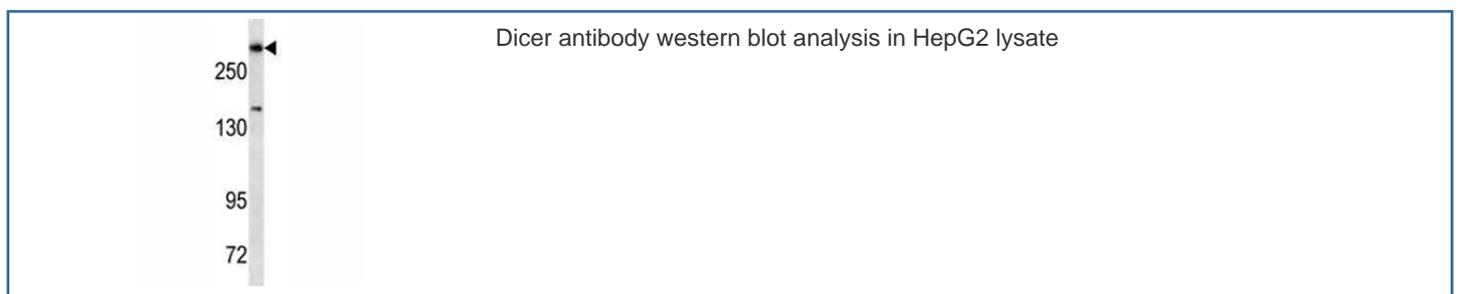


Dicer Antibody [clone 336CT7.4.2] (F53587)

Catalog No.	Formulation	Size
F53587-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Bovine, Zebrafish
Format	Ascites
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	336CT7.4.2
Purity	Ascites
UniProt	Q9UPY3
Applications	Western Blot : 1:500-1:2000
Limitations	This Dicer antibody is available for research use only.



Description

This gene encodes a protein possessing an RNA helicase motif containing a DEXH box in its amino terminus and an RNA motif in the carboxy terminus. The encoded protein functions as a ribonuclease and is required by the RNA interference and small temporal RNA (stRNA) pathways to produce the active small RNA component that represses gene expression. Alternative splicing results in multiple transcript variants.

Application Notes

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

Immunogen

A portion of amino acids 879-908 from the human protein was used as the immunogen for this Dicer antibody.

Storage

Aliquot the Dicer antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.