



Rabbit Anti-Human DICER1 Polyclonal Antibody (DPABH-02262)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1200-1460 of human DICER1 (NP_085124.2).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB, IHC
Positive Control	NCI-H460,U-251MG,HepG2,MCF-7
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction 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.

Keywords

DICER1; dicer 1, ribonuclease type III; DCR1; MNG1; Dicer; HERNA; RMSE2; Dicer1e; K12H4.8-LIKE; endoribonuclease Dicer; helicase MOI; Dicer1, Dcr-1 homolog; helicase with RNase motif; dicer 1, double-stranded RNA-specific endoribonuclease;

GENE INFORMATION

Entrez Gene ID

[23405](#)

UniProt ID

[Q9UPY3](#)
