

DGCR8 (8H10) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00818

Product information

产品货号	HZ-YMA00818
别名	Microprocessor complex subunit DGCR8;DiGeorge syndrome critical region 8;C22orf12;DGCRK6 LP4941
产品名称	DGCR8 (8H10) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	DGCR8
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	54487
Human Swissprot No.	Q8WYQ5
稀释度	WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200,
参考分子量	120kDa
预测分子量	86kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a subunit of the microprocessor complex which mediates the biogenesis of microRNAs from the primary microRNA transcript. The encoded protein is a double-stranded RNA binding protein that functions as the non-catalytic subunit of the microprocessor complex. This protein is required for binding the double-stranded RNA substrate and facilitates cleavage of the RNA by the ribonuclease III protein, Drosha. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010],
细胞定位	Nucleus . Nucleus, nucleolus . Colocalizes with nucleolin and DROSHA in the nucleolus. Mostly detected in the nucleolus as electron-dense granular patches around the fibrillar center (FC) and granular component (GC). Also detected in the nucleoplasm as small foci adjacent to splicing speckles near the chromatin structure. Localized with DROSHA in GW bodies (GWBs), also known as P-bodies (PubMed:17159994).
纯化	Protein A
Clonality	Monoclonal