

Anti-DGCR2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Cow,Rabbit,Zebrafish, Orngutan)
Molecular Weight:	Theoretical: 59 kDa. Actual: 62 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Human HeLa cell lysates Lane 2: Human MCF-7 cell lysates
Verified Activity:	Primary: Anti-DGCR2 (TMAB-05112) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 59 kDa Observed band size: 62 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human DGCR2
Antigen Species:	Human
Gene ID:	9993
Uniprot ID:	P98153

Research Background

The DGCR2 gene encodes a novel putative adhesion receptor protein, which may play a role in neural crest cells migration, a process which has been proposed to be altered in DiGeorge syndrome. Deletions of the 22q11.2 have been associated with a wide range of developmental defects (notably DiGeorge syndrome, velocardiofacial syndrome, conotruncal anomaly face syndrome and isolated conotruncal cardiac defects) classified under the acronym CATCH 22.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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