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[Primary Antibody]

Recombinant Rabbit Anti-GJD2 Monoclonal Antibody

Catalog Number: SLA0724M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2a, κ
Clonality:	Monoclonal
Clone No.:	11H9
GeneID:	57369
SWISS:	Q9UKL4
Target:	GJD2
Immunogen:	KLH conjugated synthetic peptide derived from human Connexin-36
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:100-1000) IHC-P (1:50-500) ELISA (1:30-3000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Predicted MW.:	36 kDa
Background:	This gene encodes a member of the connexin protein family. Connexins are gap junction proteins which are arranged in groups of 6 around a central pore to form a connexon, a component of the gap junction intercellular channel. The channels formed by this protein allow cationic molecule exchange between human beta cells and may function in the regulation of insulin secretion. [provided by RefSeq, Oct 2012]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.