RecomAb™

THY1 recombinant monoclonal antibody, clone R09-6G7

Catalog # RAB01700 Size 100 uL

Applications



Western Blot

Western blot analysis of CD90/Thy1 in rat Brain lysates using human CD90 recombinant monoclonal antibody, clone R09-6G7 (Cat # RAB01700).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human CD90.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CD90
Theoretical MW (kDa)	Calculated MW: 18 kD
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1,000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Western Blot

  Western blot analysis of CD90/Thy1 in rat Brain lysates using human CD90 recombinant monoclonal antibody, clone R09-6G7 (Cat # RAB01700).

Gene Info — THY1

Entrez GeneID	7070
Protein Accession#	P04216
Gene Name	THY1
Gene Alias	CD90, FLJ33325
Gene Description	Thy-1 cell surface antigen
Omim ID	188230
Gene Ontology	Hyperlink
Other Designations	Thy-1 T-cell antigen|Thy-1 membrane glycoprotein

Pathway

- Leukocyte transendothelial migration

Disease

- Celiac Disease

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- Genetic Predisposition to Disease

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