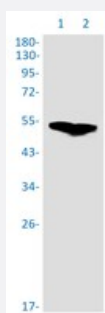


RecomAb™

RNF14 recombinant monoclonal antibody, clone R01-1H7

Catalog # RAB04450 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: mouse brain tissue and Lane 2: rat brain tissue with RNF14 recombinant monoclonal antibody, clone R01-1H7 (Cat # RAB04450).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human RNF14.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human RNF14.
Theoretical MW (kDa)	Calculated MW: 54 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, 150mM NaCl, pH 7.4 (40% glycerol, 0.05% BSA and 0.01% Sodium azide)

Storage Instruction

Store at 4°C. 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 should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: mouse brain tissue and Lane 2: rat brain tissue with RNF14 recombinant monoclonal antibody, clone R01-1H7 (Cat # RAB04450).

Gene Info — RNF14

Entrez GeneID[9604](#)**Protein Accession#**[Q9UBS8](#)**Gene Name**

RNF14

Gene Alias

ARA54, FLJ26004, HFB30, HRIHFB2038, TRIAD2

Gene Description

ring finger protein 14

Omim ID[605675](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein interacts with androgen receptor (AR) and may function as a coactivator that induces AR target gene expression in prostate. A dominant negative mutant of this gene has been demonstrated to inhibit the AR-mediated growth of prostate cancer. This protein also interacts with class III ubiquitin-conjugating enzymes (E2s) and may act as a ubiquitin-ligase (E3) in the ubiquitination of certain nuclear proteins. Five alternatively spliced transcript variants encoding two distinct isoforms have been reported. [provided by RefSeq]

Other Designations

androgen receptor associated protein 54|triad2 protein