
Product Name: RNF14 Rabbit Monoclonal Antibody**Catalog #: AMRe86475**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,FC 1:10-1:100
Molecular Weight	Calculated MW:54 kDa; Observed MW:54 kDa

Antigen Information

Gene Name	RNF14
Alternative Names	ARA54; HFB30; TRIAD2; HRIHFB2038
Gene ID	9604
SwissProt ID	Q9UBS8
Immunogen	A synthetic peptide of human RNF14

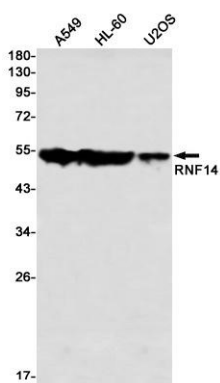
Background

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

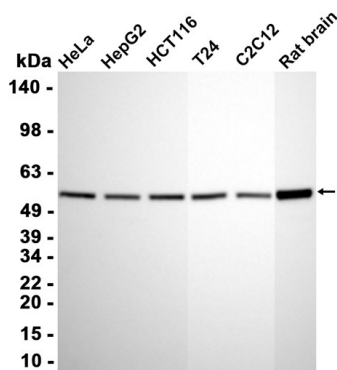
prostate. A dominant negative mutant of this gene has been demonstrated to inhibit the AR-mediated growth of prostate cancer. This protein also interacts with class III ubiquitin-conjugating enzymes (E2s) and may act as a ubiquitin-ligase (E3) in the ubiquitination of certain nuclear proteins. Six alternatively spliced transcript variants encoding two distinct isoforms have been reported. [provided by RefSeq, Jan 2011]

Research Area

Image Data



Western blot detection of RNF14 in A549,HL-60,U2OS using RNF14 antibody(1:1000 diluted)



Western blot analysis of extracts from HeLa, HepG2, HCT116, T24, C2C12 cells and Rat brain tissue using AMRe86475 at 1:1000.