

MaxPab®

RNF14 MaxPab mouse polyclonal antibody (B01)

Catalog # H00009604-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RNF14 expression in transfected 293T cell line (<u>H00009604-T01</u>) by RNF14 MaxPab polyclonal antibody.

Lane 1: RNF14 transfected lysate(38.28 KDa). Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of <u>purified</u> MaxPab antibody to RNF14 on HeLa cell. [antibody concentration 10 ug/ml]

Specification	
Product Description	Mouse polyclonal antibody raised against a full-length human RNF14 protein.
Immunogen	RNF14 (NP_899645.1, 1 a.a. ~ 348 a.a) full-length human protein.
Sequence	MQFLKEETLAYLNIVSPFELKIGSQKKVQRRTAQASPNTELDFGGAAGSDVDQEEIVDERAVQDV ESLSNLIQEILDFDQAQQIKCFNSKLFLCSICFCEKLGSECMYFLECRHVYCKACLKDYFEIQIRDG QVQCLNCPEPKCPSVATPGQVKELVEAELFARYDRLLLQSSLDLMADVVYCPRPCCQLPVMQE PGCTMGICSSCNFAFCTLCRLTYHGVSPCKVTAEKLMDLRNEYLQADEANKRLLDQRYGKRVIQK ALEEMESKEWLEKNSKSCPCCGTPIEKLDGCNKMTCTGCMQYFCWICMGSLSRANPYKHFNDP GSPCFNRLFYAVDVDDDIWEDEVED
Host	Mouse

😵 Abnova

Product Information

Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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Protocol Download

Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RNF14 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RNF14

Entrez GenelD	<u>9604</u>
GeneBank Accession#	<u>NM_183398.1</u>
Protein Accession#	<u>NP_899645.1</u>
Gene Name	RNF14
Gene Alias	ARA54, FLJ26004, HFB30, HRIHFB2038, TRIAD2
Gene Description	ring finger protein 14
Omim ID	<u>605675</u>
Gene Ontology	Hyperlink



Product Information

Gene Summary

The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in prot ein-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 thi s 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 en coding two distinct isoforms have been reported. [provided by RefSeq

Other Designations

androgen receptor associated protein 54|triad2 protein