

Rabbit LIAR Polyclonal Antibody | anti-ANKRD54 antibody

LIAR Antibody

CATALOG # AAA40035	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

LIAR; Polyclonal Antibody; LIAR Antibody; Ankyrin repeat domain-containing protein 54; Lyn-interacting ankyrin repeat protein; ankyrin repeat domain 54; anti-ANKRD54 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	LIAR Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	300
Applicable Applications for anti-ANKRD54 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	LIAR antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human LIAR.
Buffer	LIAR Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	LIAR antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



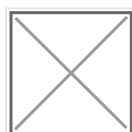
IF (Immunofluorescence)

Immunofluorescence of LIAR in Mouse Kidney cells with LIAR antibody at 20 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of LIAR in mouse kidney tissue with LIAR antibody at 2.5 μg/mL.



WB (Western Blot)

Western blot analysis of LIAR in mouse kidney tissue lysate with LIAR antibody at 1 μg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ANKRD54 antibody	LIAR Antibody: Ankyrin (ANK) repeats mediate protein-protein interactions in diverse families of proteins. The number of ANK repeats in a protein can range from 2 to over 20. ANK repeats may occur in combinations with other types of domains. The structural repeat unit contains two anti-parallel helices and a beta-hairpin, with repeats stacked in a superhelical arrangement. LIAR, also known as ANKRD54, is a recently identified ANK repeat-containing protein that is predominantly expressed in tissues rich in ciliated cells, such as olfactory sensory neurons and is predicted to be important to cilia. At least three isoforms of LIAR are known to exist.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	20270347
NCBI GeneID	129138
NCBI Accession #	NP_620152
NCBI GenBank Nucleotide #	NM_138797.2
UniProt Accession #	Q6NXT1; Q6ZSB1; Q9UGV1
Molecular Weight	18,254 Da
NCBI Official Full Name	ankyrin repeat domain-containing protein 54
NCBI Official Synonym Full Names	ankyrin repeat domain 54
NCBI Official Symbol	ANKRD54
NCBI Official Synonym Symbols	LIAR
NCBI Protein Information	ankyrin repeat domain-containing protein 54; lyn-interacting ankyrin repeat protein
UniProt Protein Name	Ankyrin repeat domain-containing protein 54
UniProt Gene Name	ANKRD54
UniProt Synonym Gene Names	LIAR
UniProt Entry Name	ANR54_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/liar-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40035>