

Product datasheet for **TA306807**

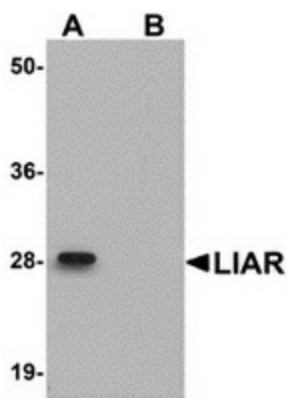
ANKRD54 Rabbit Polyclonal Antibody

Product data:

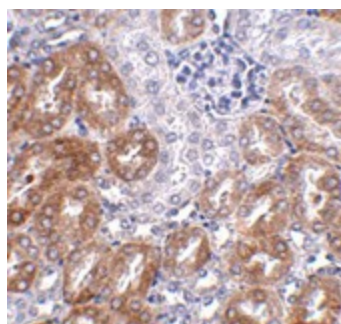
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 2.5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	LIAR antibody was raised against a 16 amino acid peptide near the carboxy terminus of human LIAR.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ankyrin repeat domain 54
Database Link:	NP_620152 Entrez Gene 223690 Mouse Entrez Gene 362957 Rat Entrez Gene 129138 Human Q6NXT1
Background:	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.
Synonyms:	LIAR



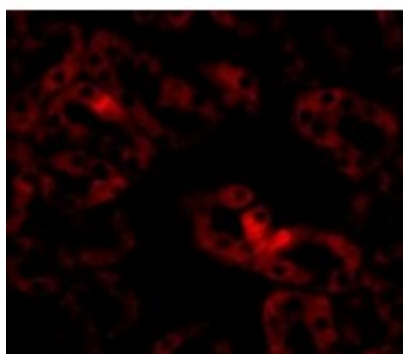
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Product images:

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



Immunohistochemistry of LIAR in mouse kidney tissue with LIAR antibody at 2.5 ug/ml.



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