

Product datasheet for **TA322070**

ANKRD54 Rabbit Polyclonal Antibody

Product data:

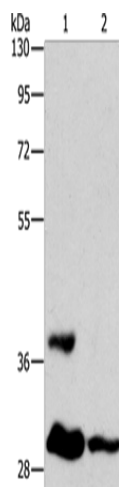
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse testis and human colon cancer tissue IHC: 50-200 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 161 amino acids of human ankyrin repeat domain 54
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	ankyrin repeat domain 54
Database Link:	NP_620152 Entrez Gene 223690 Mouse Entrez Gene 362957 Rat Entrez Gene 129138 Human Q6NXT1
Background:	Plays an important role in regulating intracellular signaling events associated with erythroid terminal differentiation. Interacts (via ankyrin repeat region) with LYN (via SH3-domain) in an activation-independent status of LYN By similarity. Forms a multiprotein complex with LYN and HCLS1 By similarity. Interacts with TSN2, VAV1, DBNL AND LASP1.



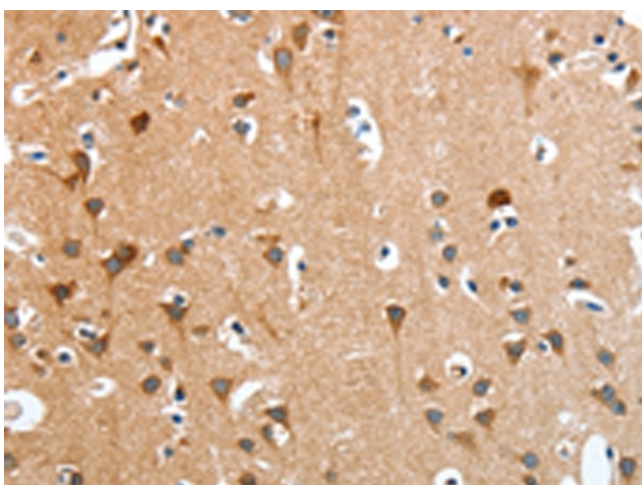
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Synonyms: LIAR

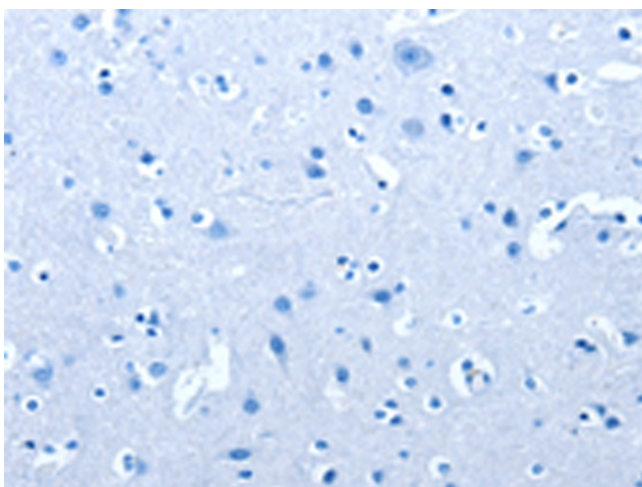
Product images:



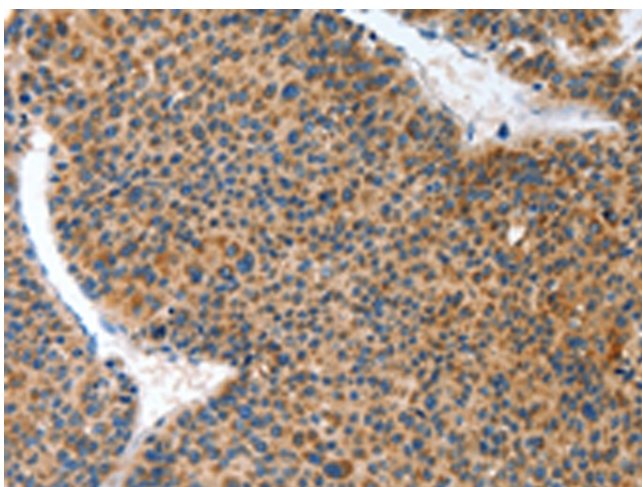
Gel: 10%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Mouse testis tissue
human colon cancer tissue
Primary antibody: TA322070 (ANKRD54 Antibody)
at dilution 1/250
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 10 seconds



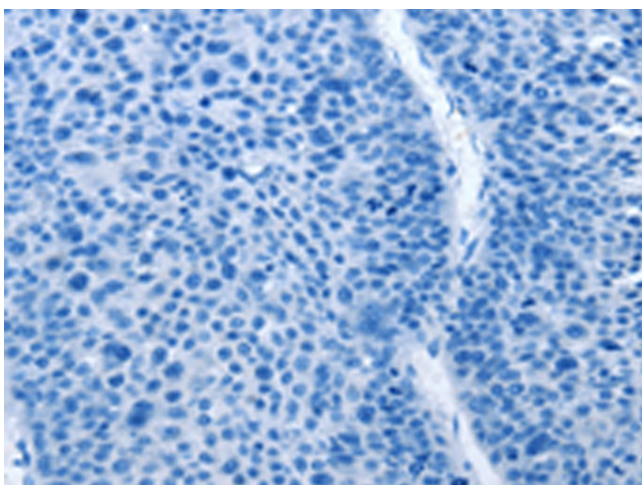
Immunohistochemistry of paraffin-embedded
Human brain tissue using TA322070 (ANKRD54
Antibody) at dilution 1/50 (Original magnification:
 \times 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA322070 (ANKRD54 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322070 (ANKRD54 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322070 (ANKRD54 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)