

Product datasheet for **TA349471S**

ANKRD1 Rabbit Polyclonal Antibody

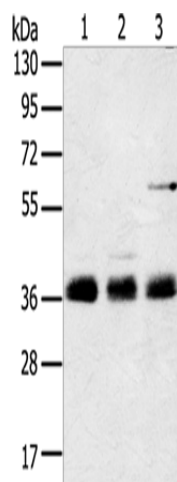
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse lung tissue, NIH/3T3 and hepg2 cells IHC: 25-100 Positive control: Human breast cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ANKRD1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
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:	36 kDa
Gene Name:	ankyrin repeat domain 1
Database Link:	NP_055206 Entrez Gene 27064 Rat Entrez Gene 107765 Mouse Entrez Gene 27063 Human Q15327
Background:	The protein encoded by this gene is localized to the nucleus of endothelial cells and is induced by IL-1 and TNF-alpha stimulation. Studies in rat cardiomyocytes suggest that this gene functions as a transcription factor. Interactions between this protein and the sarcomeric proteins myopalladin and titin suggest that it may also be involved in the myofibrillar stretch-sensor system.
Synonyms:	ALRP; bA320F15.2; C-193; CARP; CVARP; MVARP

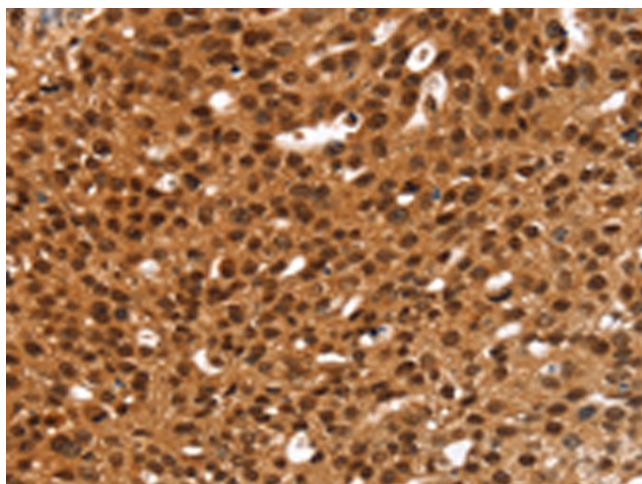


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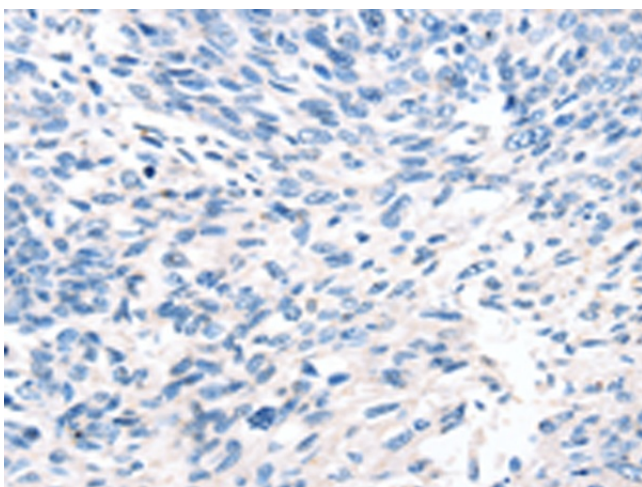
Product images:



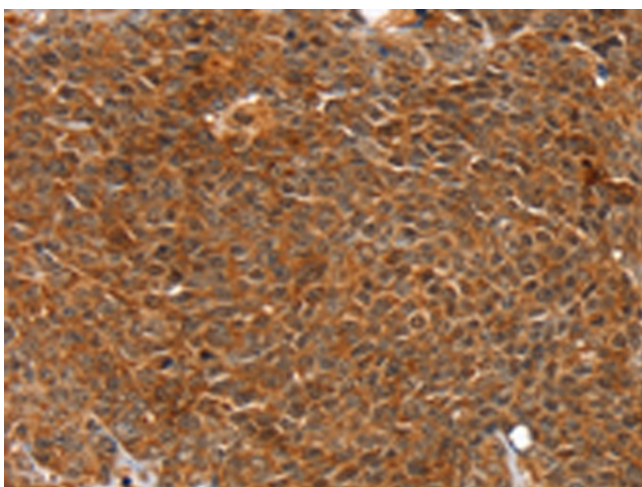
Gel: 8%SDS-PAGE
Lysate: 60 μ g
Lane 1-3: Mouse lung tissue
NIH/3T3 cells
hepg2 cells
Primary antibody: [TA349471] (ANKRD1 Antibody)
at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 3 seconds



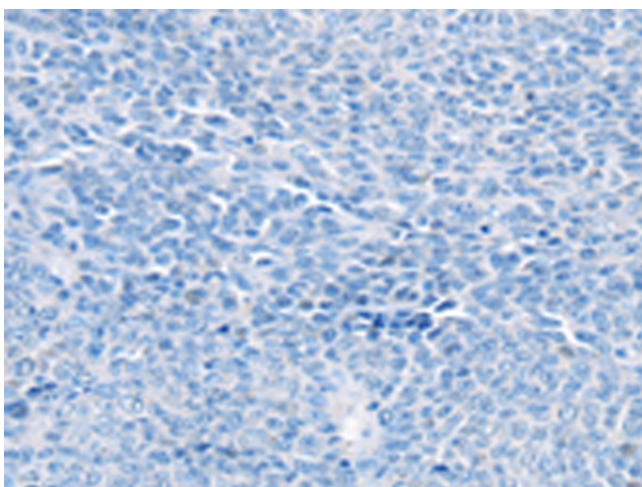
Immunohistochemistry of paraffin-embedded
Human breast cancer tissue using [TA349471]
(ANKRD1 Antibody) at dilution 1/20 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA349471] (ANKRD1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA349471] (ANKRD1 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA349471] (ANKRD1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)