

ANKRD1 Antibody

Catalog No: #42714

Orders: order@signalwayantibody.com

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Description

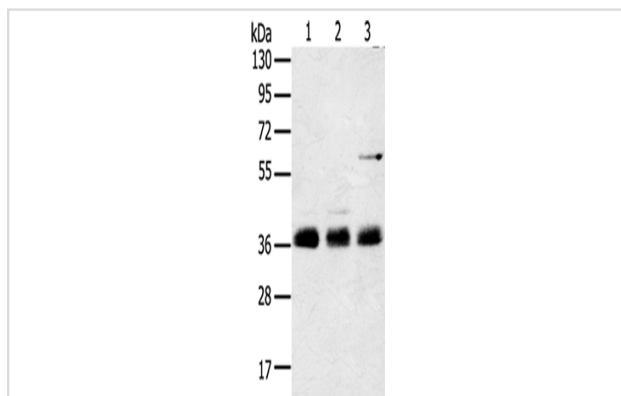
Product Name	ANKRD1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ANKRD1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ANKRD1
Target Name	ANKRD1
Other Names	ALRP; CARP; C-193; CVARP; Mكارپ; bA320F15.2
Accession No.	Swiss-Prot#: Q15327 Gene ID: 27063
Uniprot	Q15327
GeneID	27063;
Calculated MW	36kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:100-1:200

Images



Gel: 8%SDS-PAGE

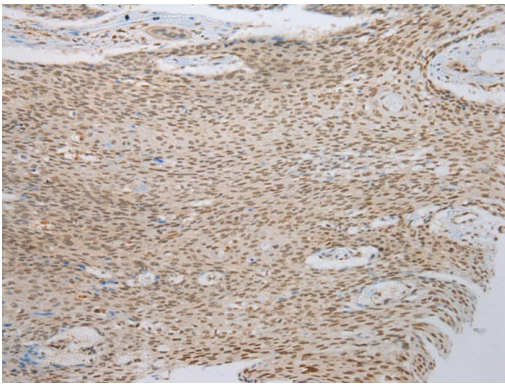
Lysate: 60 µg

Lane 1-3: Mouse lung tissue, NIH/3T3 cells, hepg2 cells

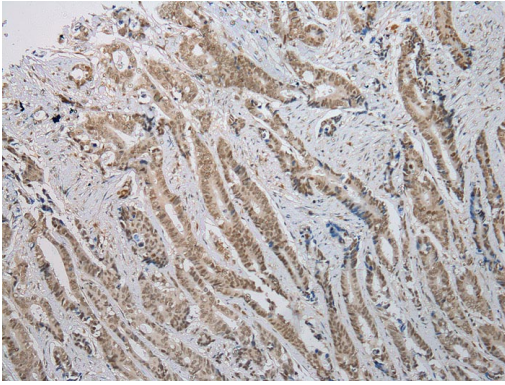
Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 seconds



Immunohistochemical analysis of paraffin-embedded Human Esophagus cancer tissue using #42714 at dilution 1/100.



Immunohistochemical analysis of paraffin-embedded Human Gastric cancer tissue using #42714 at dilution 1/100.

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.?

Note: This product is for in vitro research use only