

Rabbit anti-Human, Mouse ANKRD1 Polyclonal Antibody | anti-ANKRD1 antibody

ANKRD1 Antibody

CATALOG # AAA309027	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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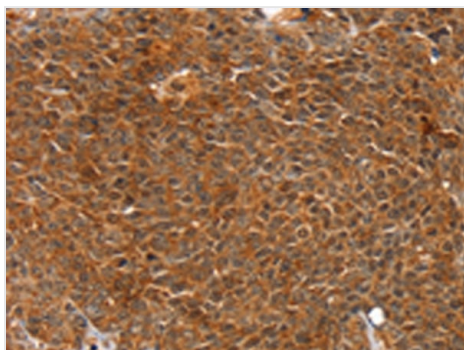
PRODUCT SYNONYMS

ANKRD1; Polyclonal Antibody; ANKRD1 Antibody; ALRP; CARP; C-193; CVARP; MCARP; bA320F15.2; anti-ANKRD1 antibody

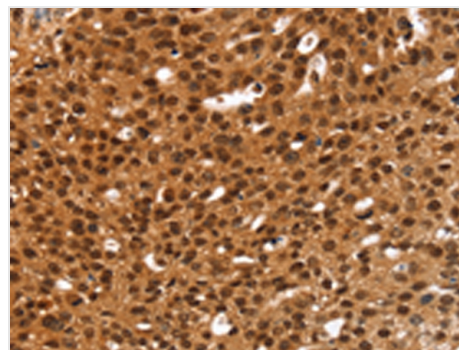
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ANKRD1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	319
Applicable Applications for anti-ANKRD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ANKRD1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

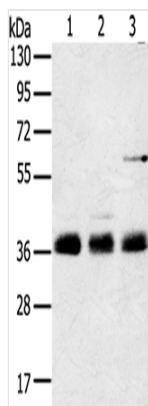
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 60 μ g 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

ADDITIONAL INFORMATION

Related Product Information for anti-ANKRD1 antibody	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.
Product Categories/Family for anti-ANKRD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38327522
NCBI GeneID	27063
NCBI Accession #	NP_055206.2
NCBI GenBank Nucleotide #	NM_014391.2
UniProt Accession #	Q15327; Q96LE7
Molecular Weight	36,252 Da
NCBI Official Full Name	ankyrin repeat domain-containing protein 1
NCBI Official Synonym Full Names	ankyrin repeat domain 1
NCBI Official Symbol	ANKRD1
NCBI Official Synonym Symbols	ALRP; CARP; C-193; CVARP; MCARP; bA320F15.2
NCBI Protein Information	ankyrin repeat domain-containing protein 1
UniProt Protein Name	Ankyrin repeat domain-containing protein 1
UniProt Gene Name	ANKRD1
UniProt Synonym Gene Names	C193; CARP; HA1A2
UniProt Entry Name	ANKR1_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/ankrd1-antibody-immunohistochemistry-western-blot-elisa/309027>