

Rabbit anti-Human NMRAL1 Polyclonal Antibody | anti-NMRAL1 antibody

Anti-NMRAL1 Antibody, Rabbit Polyclonal

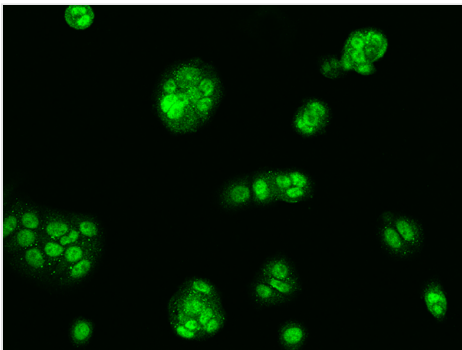
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256178	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NMRAL1; Polyclonal Antibody; Anti-NMRAL1 Antibody; Rabbit Polyclonal; NMRAL1 Antibody; Rabbit PAb; Antigen Affinity Purified; NmrA-like family domain containing 1; Anti-HSCARG Antibody; Anti-SDR48A1 Antibody; anti-NMRAL1 antibody

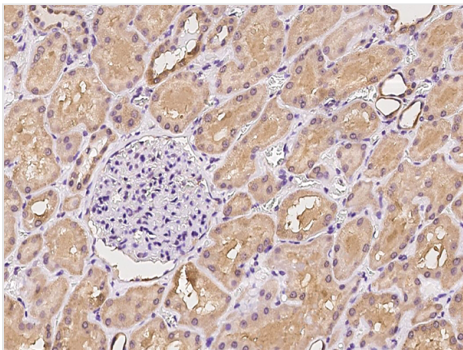
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NMRAL1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-NMRAL1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human NMRAL1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human NMRAL1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



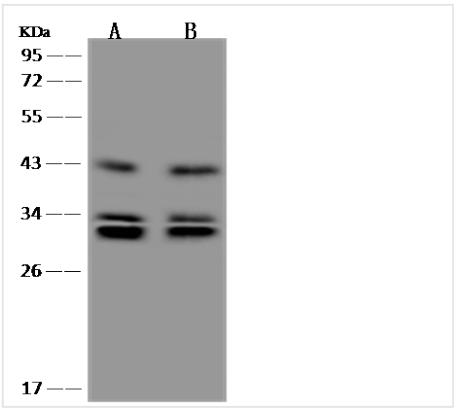
IF (Immunofluorescence)

Immunofluorescence staining of NMRAL1 in MCF7 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human NMRAL1 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of human NMRAL1 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-NMRAL1 rabbit polyclonal antibody at 1:500 dilutionLane A: HeLa Whole Cell LysateLane B: U-251 MG Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:33 kDaObserved band size:33 kDa(We are unsure as to the identity of these extra bands.

ADDITIONAL INFORMATION

Related Product Information for anti-NMRAL1 antibody

NMRAL1 (NmrA Like Redox Sensor 1) is a Protein Coding gene. This gene encodes an NADPH sensor protein that preferentially binds to NADPH. It belongs to the NmrA-type oxidoreductase family. The encoded protein also negatively regulates the activity of NF-kappaB in a ubiquitylation-dependent manner. It plays a key role in cellular antiviral response by negatively regulating the interferon response factor 3-mediated expression of interferon-beta. NMRA-like proteins belong to a class of conserved transcriptional regulators that function as direct sensors of the metabolic state of the cell and link basic metabolism to changes in gene expression. Diseases associated with NMRAL1 include Ectrodactyly, Ectodermal Dysplasia, And Cleft Lip/Palate Syndrome 1, and Kabuki Syndrome 1.

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nmr1-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/256178>