

Rabbit anti-Mouse Desmin Polyclonal Antibody

Anti-Desmin Antibody, Rabbit Polyclonal

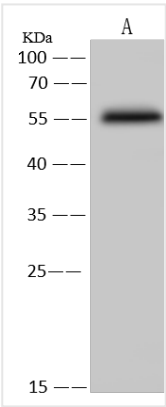
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258819	Rabbit	Mouse	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Desmin; Polyclonal Antibody; Anti-Desmin Antibody; Rabbit Polyclonal; desmin; The cohesin loading factor; nipped-B-like protein (NIPBL); is also known as the sister chromatid cohesion 2 (SCC2) human homolog; is a cohesin loading factor which is essential for deposition of cohesin onto the sister chromatid. Recent studies have shown that NIPBL contributes to sister chromatid cohesion and plays a critical role in development; DNA repair; and gene regulation. Downregulation of NIPBL arrested cells in the G0/G1 phase of the cell cycle and induced apoptosis and autophagy of breast cancer cells through the caspase3 and mammalian target of rapamycin (mTOR) signaling pathways. NIPBL; the sister chromatid cohesion 2 (SCC2) human homolog; and gene regulation.; anti-Desmin antibody

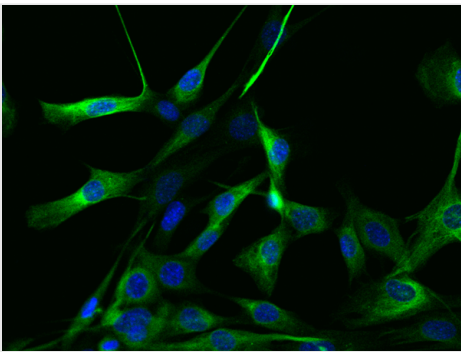
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse Desmin
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-Desmin antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Mouse Desmin
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Mouse Desmin, 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. Preservative-Free. Avoid repeated freeze-thaw cycles.



WB (Western Blot)

Anti-DES rabbit polyclonal antibody at 1:500 dilution Lane A: Mouse heart tissue lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 53 kDa Observed band size: 55 kDa



IF (Immunofluorescence)

Immunofluorescence staining of HPV-SMCCA6160+HPV-SMCCA6218 in C2C12 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human HPV-SMCCA6160+HPV-SMCCA6218 polyclonal antibody (dilution ratio 1:100) at 4? overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.

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://stage.aaabiotech.com/polyclonal/desmin-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/258819>