

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

Anti-NEMF Antibody, Rabbit Polyclonal

CATALOG # AAA256738	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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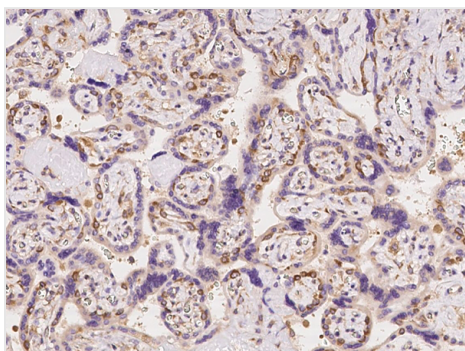
PRODUCT SYNONYMS

NEMF; Polyclonal Antibody; Anti-NEMF Antibody; Rabbit Polyclonal; NEMF/SDCCAG1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-NY-CO-1 Antibody; anti-NEMF antibody

PRODUCT SPECIFICATIONS

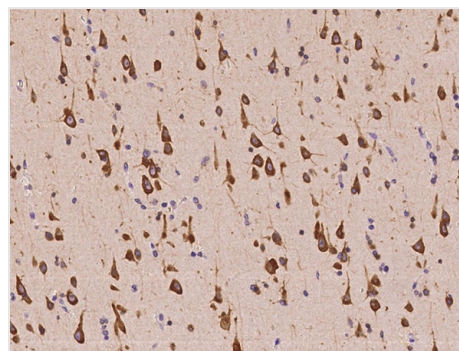
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NEMF/SDCCAG1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-NEMF antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human NEMF/SDCCAG1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human NEMF/SDCCAG1 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.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human SDCCAG1 in human placenta with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human SDCCAG1 in human brain with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-NEMF antibody	The NEMF gene encodes a protein that acts as a 'rescue factor' to resolve stalled ribosomes that occur during translation. NEMF, known as Rqc2 in yeast, recognizes these aberrant stalled structures and facilitates the recruitment of the E3 ligase LTN1, which in turn ubiquitinates the nascent chain of incomplete peptides, leading to their proteasomal degradation. NEMF is part of the 'Ribosome-associated Quality Control' (RQC) complex. In ribosome-associated quality control (RQC), Rqc2/NEMF closely supports the E3 ligase Ltn1/listerin in promoting ubiquitylation and degradation of aberrant nascent-chains obstructing large (60S) ribosomal subunits-products of ribosome stalling during translation.
References	Lytvynenko I, et al. (2019) Alanine tails signal proteolysis in bacterial ribosome-associated quality control. Cell 178 (1): 76-90.e22.

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/nemf-antibody-immunohistochemistry-elisa/256738>