

Mouse HEF1/NEDD-9 Monoclonal Antibody | anti-HEF1/NEDD-9 antibody

HEF1/NEDD-9 Monoclonal Antibody [2G9]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59565	Mouse	Mouse, Rat, Human	Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Western Blot

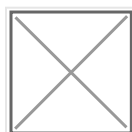
PRODUCT SYNONYMS

HEF1/NEDD-9; Monoclonal Antibody; HEF1/NEDD-9 Monoclonal Antibody [2G9]; HEF1 (Cas-L); CASL; dJ49G10.2; dJ761I2.1; NEDD9; NEDD9 protein; NY REN 12 antigen; p105; Protein NEDD9; anti-HEF1/NEDD-9 antibody

PRODUCT SPECIFICATIONS

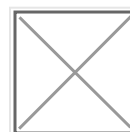
Host	Mouse
Reactivity	Mouse, Rat, Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	2G9
Purity/Purification	Protein G
Form/Format	Purified antibody containing PBS. Does not contain sodium azide or BSA
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HEF1/NEDD-9 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	GST-HEF-1(82-398aa.)
Target Antigen	HEF1
Myeloma/Fusion Partners	SP2/O
Pubmed ID	30267961, 30579603, 31801619, 29773902, 30538176, 29519561, 28194179, 29084958, 29371931, 26893853, 27033521, 27805249, 25812772, 24514042, 24058594, 22328516, 22665056, 21829474, 19587023, 19464348, 19376971, 18282814, 16814714, 23037767, 22061964, 22509381, 21317929, 21145356, 19539609, 19648964, 16288224, 16344118, 11438665

IMAGES



IF (Immunofluorescence)

Immunofluorescence-Anti-HEF1 Antibody [2G9]



IHC (Immunohistochemistry)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)-Anti-HEF1 antibody [2G9] normal breast tissue and ductal carcinoma



Application Data

0.1ug/ml) staining in MCF7 cells lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (1:100 dilution) followed by Alexa Fluor 488 secondary antibody (1:1000 dilution), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Mouse IgG1 negative control followed by Alexa Fluor 488 secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8134360
NCBI GeneID	4739
UniProt Accession #	Q14511; O35177
Molecular Weight	834
NCBI Official Full Name	Enhancer of filamentation 1
NCBI Official Synonym Full Names	neural precursor cell expressed, developmentally down-regulated 9
NCBI Official Symbol	NEDD9
NCBI Official Synonym Symbols	CAS2; CASL; HEF1; CAS-L; CASS2
NCBI Protein Information	enhancer of filamentation 1; cas-like docking; p130Cas-related protein; Enhancer of filamentation 1 p55; renal carcinoma antigen NY-REN-12; Cas scaffolding protein family member 2; Crk-associated substrate related protein Cas-L; neural precursor cell expr
UniProt Protein Name	Enhancer of filamentation 1
UniProt Gene Name	NEDD9
UniProt Synonym Gene Names	CASL; CASS2; hEF1; CAS-L; CasL; NEDD-9
UniProt Entry Name	CASL_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hef1-nedd-9-antibody-clone-2g9-immunohistochemistry-immunofluorescence-immunocytochemistry-western-blot-elisa/59565>