

Rabbit anti-Human, Mouse NAV1 Polyclonal Antibody | anti-NAV1 antibody

NAV1 Antibody

CATALOG # AAA309589	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NAV1; Polyclonal Antibody; NAV1 Antibody; KIAA1151; KIAA1213; POMFIL3; STEERIN1; anti-NAV1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	NAV1 Antibody detects endogenous levels of total NAV1
Purity/Purification	Immunogen affinity purified
Form/Format	Liquid in 0.42% Potassium phosphate, , 0.87% Sodium chloride, pH7.3, 30% glycerol and 0.01% Sodium azide.
Concentration	1.0mg/mL (varies by lot)
Sequence Length	1483
Applicable Applications for anti-NAV1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NAV1
Immunogen Type	Peptide
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NAV1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NAV1 expression in MCF7 (A) whole cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-NAV1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	267844813
NCBI GeneID	89796
NCBI Accession #	NP_001161210.1
NCBI GenBank Nucleotide #	NM_001167738.1
UniProt Accession #	Q8NEY1; Q5SVH1; Q5SVH2; Q5SVH3; Q5SVH7; Q5VUY9; Q8IVL2; Q96II1; Q9H7V9; Q9H9S9; Q9H9T5; A8MS88
Molecular Weight	202 kDa
NCBI Official Full Name	neuron navigator 1 isoform 2
NCBI Official Synonym Full Names	neuron navigator 1
NCBI Official Symbol	NAV1
NCBI Official Synonym Symbols	POMFIL3; UNC53H1; STEERIN1
NCBI Protein Information	neuron navigator 1
UniProt Protein Name	Neuron navigator 1
UniProt Gene Name	NAV1
UniProt Synonym Gene Names	KIAA1151; KIAA1213; POMFIL3; STEERIN1; unc53H1
UniProt Entry Name	NAV1_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/polyclonal/nav1-antibody-immunohistochemistry-western-blot-elisa/309589>