

Rabbit NSG1 Polyclonal Antibody | anti-NSG1 antibody

Rabbit anti-NSG1 Antibody

CATALOG # AAA221536	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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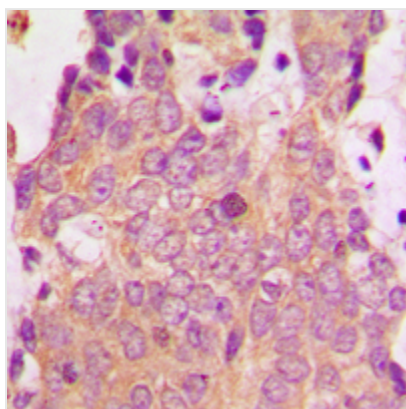
PRODUCT SYNONYMS

NSG1; Polyclonal Antibody; Rabbit anti-NSG1 Antibody; D4S234; Neuron-specific protein family member 1; Brain neuron cytoplasmic protein 1; anti-NSG1 antibody

PRODUCT SPECIFICATIONS

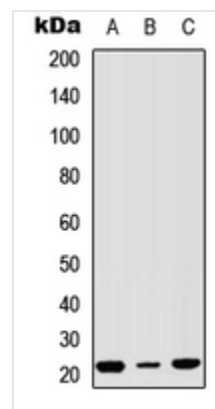
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NSG1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NSG1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NSG1 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 NSG1 expression in CEM (A), COLO205 (B), rat muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NSG1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	91932788
NCBI GeneID	27065
NCBI Accession #	NP_001035190.1
NCBI GenBank Nucleotide #	NM_001040101.1
UniProt Accession #	P42857; Q62092; P02683
Molecular Weight	20,913 Da
NCBI Official Full Name	neuron-specific protein family member 1
NCBI Official Symbol	NSG1
NCBI Official Synonym Symbols	P21; D4S234; NEEP21; D4S234E
NCBI Protein Information	neuron-specific protein family member 1; brain neuron cytoplasmic protein 1; carboxyterminally EE-tagged neuron-enriched endosomal 21 kDa protein
UniProt Protein Name	Neuron-specific protein family member 1
UniProt Gene Name	NSG1
UniProt Synonym Gene Names	D4S234
UniProt Entry Name	NSG1_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/nsg1-antibody-immunohistochemistry-western-blot-elisa/221536>