

ARG44177 anti-NUDCD1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NUDCD1
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NUDCD1
Species	Human
Immunogen	Recombinant protein of Human NUDCD1
Conjugation	Un-conjugated
Alternate Names	NUDCD1; NudC Domain Containing 1; CML66; Chronic Myelogenous Leukemia Tumor Antigen 66; NudC Domain-Containing Protein 1; Tumor Antigen CML66; FLJ14991; OVA66

Application Instructions

Application table	Application	Dilution
	ICC/IF	5 µg/ml
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

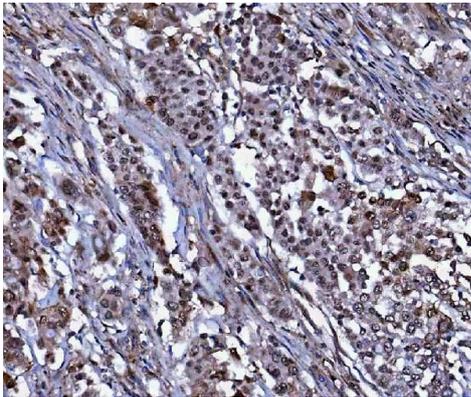
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

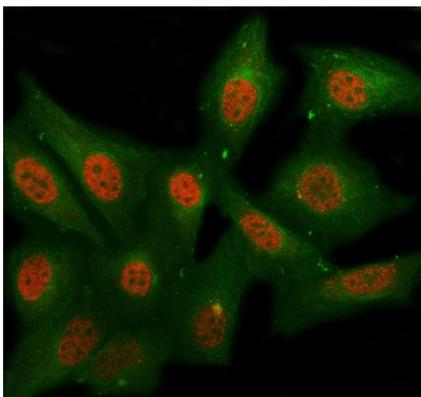
Gene Symbol	NUDCD1
Gene Full Name	Nudc Domain Containing 1
Background	Predicted to be involved in immune system process. Located in cytosol and nucleoplasm.
Function	Isoform 1 is the dominant immunogenic isoform and is capable of eliciting a humoral response in individuals with a variety of solid tumors. Expression of isoform 1 in a wide variety of malignancies as well as the presence of an immunogenic epitope suggest that it may be a suitable target for antigen-specific immunotherapy.
Calculated Mw	67 kDa
PTM	Phosphoprotein
Cellular Localization	Cytoplasm, Nucleus

Images



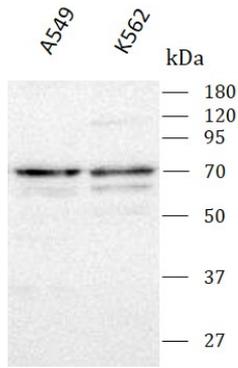
ARG44177 anti-NUDCD1 antibody IHC-P image

Immunohistochemistry: Human lung cancer stained with ARG44177 anti-NUDCD1 antibody at 2 µg/mL dilution.



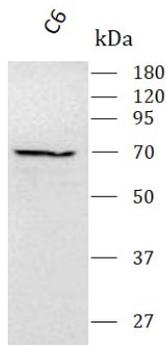
ARG44177 anti-NUDCD1 antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG44177 anti-NUDCD1 antibody at 5 µg/mL dilution.



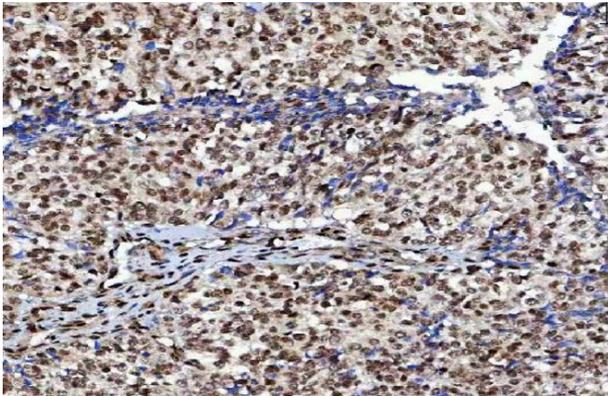
ARG44177 anti-NUDCD1 antibody WB image

Western blot: A549 and K562 stained with ARG44177 anti-NUDCD1 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.



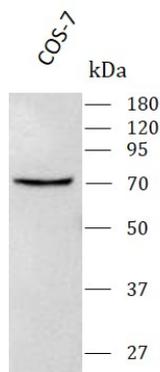
ARG44177 anti-NUDCD1 antibody WB image

Western blot: C6 stained with ARG44177 anti-NUDCD1 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.



ARG44177 anti-NUDCD1 antibody IHC-P image

Immunohistochemistry: Human ovarian cancer stained with ARG44177 anti-NUDCD1 antibody at 2 $\mu\text{g}/\text{mL}$ dilution.



ARG44177 anti-NUDCD1 antibody WB image

Western blot: COS-7 stained with ARG44177 anti-NUDCD1 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.