

ARG44497 anti-HDDC2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes HDDC2
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HDDC2
Species	Human
Immunogen	Human HDDC2 recombinant protein
Conjugation	Un-conjugated
Alternate Names	HDDC2; HD Domain Containing 2; DJ16705.2; CGI-130; C6orf74; Hepatitis C Virus NS5A-Transactivated Protein 2; HCV NS5A-Transactivated Protein 2; HD Domain-Containing Protein 2; 5'-Deoxynucleotidase HDDC2; NS5ATP2; Chromosome 6 Open Reading Frame 74; Testicular Tissue Protein Li 83

Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg/10 ⁶ cells
	ICC/IF	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 purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
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.

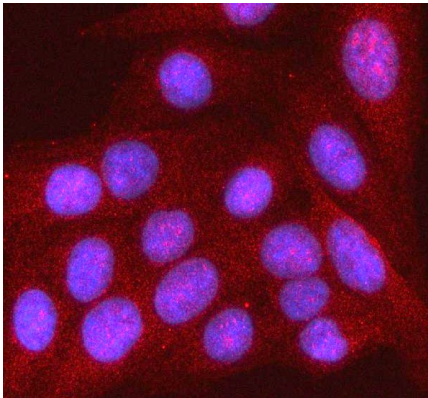
Note

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

Bioinformation

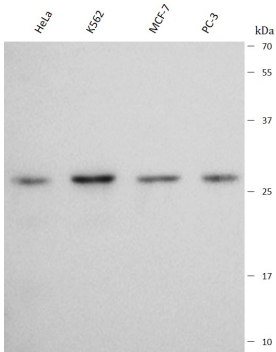
Gene Symbol	HDDC2
Gene Full Name	HD Domain Containing 2
Background	Predicted to enable 5'-deoxynucleotidase activity. Predicted to be involved in dephosphorylation. Predicted to be active in cytoplasm.
Function	Catalyzes the dephosphorylation of the nucleoside 5'-monophosphates deoxyadenosine monophosphate (dAMP), deoxycytidine monophosphate (dCMP), deoxyguanosine monophosphate (dGMP) and deoxythymidine monophosphate (dTMP).
Calculated Mw	23 kDa
PTM	Acetylation, Phosphoprotein

Images



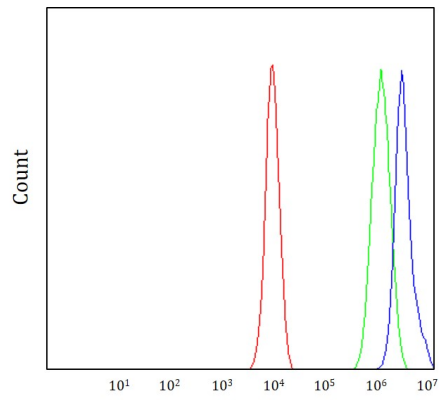
ARG44497 anti-HDDC2 antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG44497 anti-HDDC2 antibody at 5 µg/mL dilution.



ARG44497 anti-HDDC2 antibody WB image

Western blot: HeLa, K562, MCF-7 and PC-3 stained with ARG44497 anti-HDDC2 antibody at 0.5 µg/mL dilution.



ARG44497 anti-HDDC2 antibody FACS image

Flow Cytometry: SiHa stained with ARG44497 anti-HDDC2 antibody at $1\text{ }\mu\text{g}/10^6$ cells dilution.