

ARG45116 anti-CUX1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Monoclonal antibody recognizes CUX1
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Target Name	CUX1
Species	Human
Immunogen	Recombinant protein of Human Protein CUX1
Conjugation	Un-conjugated
Alternate Names	CUX1; Cut Like Homeobox 1; CDP; CDP/Cut; Cux/CDP; GOLIM6; CUTL1; CDP1; Clox; CASP; CUX; CUX1 Gene Alternatively Spliced Product; Golgi Integral Membrane Protein 6; Homeobox Protein Cut-Like 1; CCAAT Displacement Protein; Homeobox Protein Cux-1; Protein CASP; CDP/Cux P200; CDP/Cux; CUT; Cut (Drosophila)-Like 1 (CCAAT Displacement Protein); Cut-Like 1, CCAAT Displacement Protein (Drosophila); Putative Protein Product Of Nbla10317; Cut-Like Homeobox 1; Cut Homolog; Mutant CUX1; Nbla10317; COY1; GDDI; P100; P110; P200; P75

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:1000

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.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
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. 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	CUX1
Gene Full Name	Cut Like Homeobox 1
Background	The protein encoded by this gene is a member of the homeodomain family of DNA binding proteins. It may regulate gene expression, morphogenesis, and differentiation and it may also play a role in the cell cycle progression. Several alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Feb 2011]
Function	May be involved in intra-Golgi retrograde transport. [UniProt]
Calculated Mw	77 kDa
PTM	Disulfide bond, Phosphoprotein. [UniProt]
Cellular Localization	Nucleus. [UniProt]