

ARG44634 anti-NDP52 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes NDP52
Tested Reactivity	Hu
Tested Application	IP
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Target Name	NDP52
Species	Human
Conjugation	Un-conjugated
Alternate Names	CALCOCO2; Calcium Binding And Coiled-Coil Domain 2; NDP52; Calcium-Binding And Coiled-Coil Domain-Containing Protein 2; Antigen Nuclear Dot 52 KDa Protein; Nuclear Domain 10 Protein NDP52; Nuclear Domain 10 Protein 52; Nuclear Dot Protein 52; MGC17318

Application Instructions

Application table	Application	Dilution
	IP	10 µg/mL

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

Properties

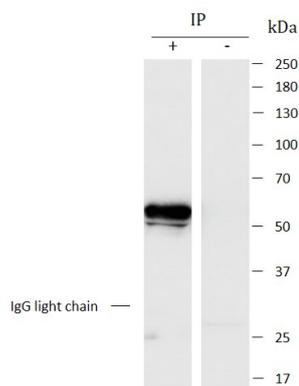
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is 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	CALCOCO2
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Gene Full Name	Calcium Binding And Coiled-Coil Domain 2
Background	This gene encodes a coiled-coil domain-containing protein. The encoded protein functions as a receptor for ubiquitin-coated bacteria and plays an important role in innate immunity by mediating macroautophagy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012]
Function	May play a role in ruffle formation and actin cytoskeleton organization and seems to negatively regulate constitutive secretion. [UniProt]
Calculated Mw	52 kDa
PTM	Phosphoprotein. [UniProt]
Cellular Localization	Cytoplasm, Cytoplasmic vesicle, Cytoskeleton, Membrane. [UniProt]

Images



ARG44634 anti-NDP52 antibody IP image

Immunoprecipitation: Jurkat lysate immunoprecipitated with 2.5 μ g of ARG44634 anti-NDP52 antibody.