

KD-Validated Anti-ZC3HC1 Mouse Oligoclonal Antibody

Mouse oligoclonal antibody

Catalog # AGI2228

Product Information

Application	WB, FC
Primary Accession	Q86WB0
Reactivity	Human, Mouse
Clonality	Oligoclonal
Isotype	Mouse IgG
Calculated MW	55262
Gene Name	ZC3HC1
Aliases	ZC3HC1; Zinc Finger C3HC-Type Containing 1; NIPA; Nuclear-Interacting Partner Of ALK; Zinc Finger C3HC-Type Protein 1; Nuclear Interacting Partner Of Anaplastic Lymphoma Kinase (ALK); Nuclear-Interacting Partner Of Anaplastic Lymphoma Kinase; Hematopoietic Stem/Progenitor Cell Protein 216; Nuclear Interaction Partner Of ALK; HSPC216; HNIPA
Immunogen	Recombinant protein of human ZC3HC1

Additional Information

Gene ID	51530
Other Names	Zinc finger C3HC-type protein 1, Nuclear-interacting partner of ALK, hNIPA, Nuclear-interacting partner of anaplastic lymphoma kinase, ZC3HC1 (HGNC:29913)

Protein Information

Name	ZC3HC1 (HGNC:29913)
Function	Required for proper positioning of a substantial amount of TPR at the nuclear basket (NB) through interaction with TPR.
Cellular Location	Nucleus. Nucleus envelope. Note=Resident of the nuclear basket (NB) (PubMed:34440706). Occurs at the nuclear envelopes (NE) of all TPR-containing cell types, including proliferating and non- dividing, terminally differentiated cells of different morphogenetic origin (PubMed:34440706).
Tissue Location	Widely expressed. Highly expressed in heart, skeletal muscle and testis. Expressed in brain, placenta, lung, kidney, liver, pancreas, spleen, thymus, prostate, ovary small intestine and colon. Weakly or not expressed in leukocytes

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