

For Research Use Only

NCAPH2 Polyclonal antibody

Catalog Number: 33595-1-AP



Basic Information

Catalog Number: 33595-1-AP	GenBank Accession Number: NM_001115132	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 52683	Recommended Dilutions: WB: 1:500-1:2000
Isotype: IgG	UNIPROT ID: Q8BSP2	
Immunogen Catalog Number: AG38706	Full Name: non-SMC condensin II complex, subunit H2	
	Calculated MW: 69 kDa	
	Observed MW: 68-80 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, PC-12 cells, J774A.1 cells, RAW 264.7 cells
Species Specificity: human, mouse	

Background Information

NCAPH2 is a subunit of the condensin-2 complex involved in chromosome condensation during mitosis and meiosis. Peripheral blood DNA methylation levels in the NCAPH2/LMF2 promoter region were significantly decreased in patients with AD and those with amnesic mild cognitive impairment (aMCI); therefore, these are considered to be a potentially useful biomarker for the diagnosis of AD. (PMID: 33603659)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

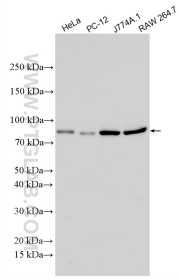
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33595-1-AP (Ncap2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.