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Product no AS22 4718

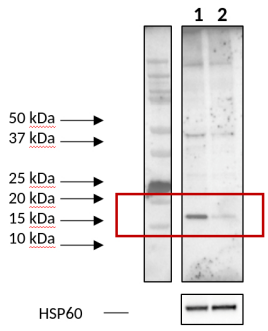
AURKAIP1 mouse | Aurora kinase A-interacting protein

Product information

Immunogen	Recombinat mouse AURKAIP1 protein expressed in *E.coli,* UniProt: Q9DCJ7
Host	Rabbit
Clonality	Polyclonal
Purity	Antigen affinity purified serum, in PBS pH 7.4
Format	Lyophilized
Quantity	50 µg
Reconstitution	For reconstitution, add 50 µl, of sterile or deionized water.
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.

Application information

Recommended dilution	1 : 500 (WB)
Expected | apparent MW	22 | 17 kDa (without mitochondrial target sequence MTS)
Confirmed reactivity	Mouse
Predicted reactivity	Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	This antibody is also recognizing human AURKAIP1.
Selected references	To be added when available, antibody available in November 2022.



10 µg of mouse mitochondrial lysate extracted with RIPA buffer (150 mM sodium chloride, 1.0% NP-40, 0.5% sodium deoxycholate 0.1% SDS, 50 mM Tris, pH 8.0) and denatured in NuPAGE LDS Sample Buffer (Invitrogen, NP0007) at 70°C for 5 min were separated in 4-12% NuPAGE Bis-Tris (Invitrogen, NP0329BOX) and blotted 7min to Nitrocellulose using the iBlot transfer system (Invitrogen). Blots were blocked with 5% milk at RT 30 min. Primary antibodies were used at 1: 500 ON/4°C incubaftion, following with the 3x15 min,. wash with TBS-T at RT. Secondary antibodies were diluted to 1: 25 000, incubated for 1h/RT (AS09 602, Agrisera). Reaction was developed with Agrisera ECLSuperBright (AS16 ECL-S-10).

Courtesy of Dr.

Rodolfo Garcia Villegas,Karolinksa Institute, Sweden