

Anti-ATAD3A/ATAD3B antibody (1-240) (STJ11104924)
STJ11104924

GENERAL INFORMATION

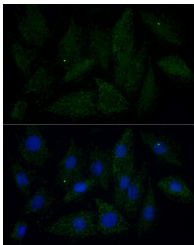
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

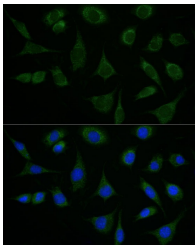
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/ICC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

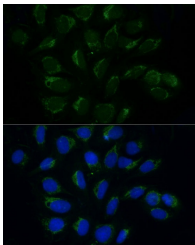
Gene ID	55210 83858
Gene Symbol	ATAD3A ATAD3B
Uniprot ID	ATD3A_HUMAN ATD3B_HUMAN
Immunogen	1-240
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human ATAD3B (NP_114127.3).
Immunogen Sequence	MSWLFGVNKGPKGEGAGPPP PLPPAQPGAEGGGDRGLGDR PAPKDKWSNFDPTGLERA AK AARELEHSRYAKEALNLAQM QEQTLLQEQSKLKEYEAAV EQLKSEQIRAQAEERRKTLSEETRQHQARAQYQDKLARQR YEDQLKQQLLNEENLRKQE ESVQKQEMRRATVEREMEL RHKNEMLRVETEARAKAE RENADIIREQIRLKASEHRQ TVLESIRTAGTLFGEGFRA



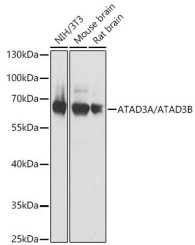
Immunofluorescence analysis of H9C2 cells using ATAD3A/ATAD3B antibody (STJ11104924) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using ATAD3A/ATAD3B antibody (STJ11104924) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using ATAD3A/ATAD3B antibody (STJ11104924) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various lysates, using ATAD3A/ATAD3B antibody (STJ11104924) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000558) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.