

Anti-Alpha-Tubulin antibody (STJ11103685)

STJ11103685

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Alpha-Tubulin is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

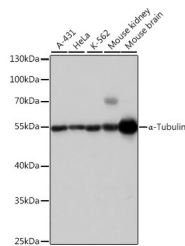
PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:2000-1:10000 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

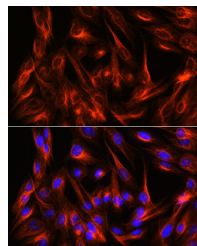
TARGET INFORMATION

Gene ID	7277
Gene Symbol	TUBA4A
Uniprot ID	TBA4A_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human Alpha-Tubulin (NP_005991.1).

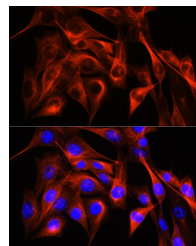
Immunogen Region
Specificity
Immunogen
Sequence



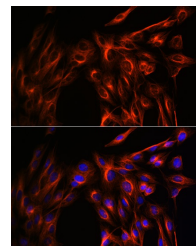
Western blot analysis of extracts of various cell lines, using Alpha-Tubulin antibody (STJ11103685) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of C6 cells using Alpha-Tubulin rabbit polyclonal antibody (STJ11103685) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using Alpha-Tubulin rabbit polyclonal antibody (STJ11103685) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using Alpha-Tubulin rabbit polyclonal antibody (STJ11103685) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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