

Rabbit anti-Human, Mouse TUBB4A Polyclonal Antibody | anti-TUBB4A antibody

TUBB4A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231608	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TUBB4A; Polyclonal Antibody; TUBB4A Antibody; Tubulin beta-4A chain; Tubulin beta-4A chain (Tubulin 5 beta) (Tubulin beta-4 chain); TUBB4 TUBB5; anti-TUBB4A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-TUBB4A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Tubulin beta-4A chain protein (1-444AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen Species	Homo sapiens (Human)
Research Area	Tags & Cell Markers
Target Names	TUBB4A
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



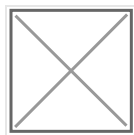
WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, K562 whole cell lysate, Mouse brain tissue All lanes: TUBB4A antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 50 kDa Observed band size: 50 kDa



IP (Immunoprecipitation)

Immunoprecipitating TUBB4A in HeLa whole cell lysate Lane 1: Rabbit monoclonal IgG (1ug) instead of AAA231608 in HeLa whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: AAA231608 (8ug) + HeLa whole cell lysate (500ug) Lane 3: HeLa whole cell lysate (10ug)



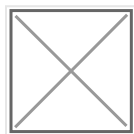
IHC (Immunohistochemistry)

Immunofluorescent analysis of MCF7 cells using AAA231608 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA231608 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes :TUBB4A antibody at 2 ug/mlLane 1 : 293T whole cell lysateLane 2 : HeLa whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 50 kDaObserved band size: 50,58 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB4A antibody

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.

NCBI AND UNIPROT INFORMATION

NCBI GI #	574584803
NCBI GeneID	10382
NCBI Accession #	NP_001276052.1
NCBI GenBank Nucleotide #	NM_001289123.1
UniProt Accession #	P04350; Q969E5; B3KQP4
NCBI Official Full Name	tubulin beta-4A chain isoform 1
NCBI Official Synonym Full Names	tubulin beta 4A class IVa
NCBI Official Symbol	TUBB4A
NCBI Official Synonym Symbols	DYT4; TUBB4; beta-5
NCBI Protein Information	tubulin beta-4A chain
UniProt Protein Name	Tubulin beta-4A chain
UniProt Gene Name	TUBB4A
UniProt Synonym Gene Names	TUBB4; TUBB5
UniProt Entry Name	TBB4A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tubb4a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231608>