

Rat EB1+EB2+EB3 Monoclonal Antibody | anti-EB1+EB2+EB3 antibody

Mouse Monoclonal EB1+EB2+EB3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA107383	Rat	Reacts with EB2 and EB3	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

EB1+EB2+EB3; Monoclonal Antibody; Mouse Monoclonal EB1+EB2+EB3 antibody; Monoclonal EB1; EB2; Anti EB1; EB3; EB1; EB+EB2+EB3 1; EB+EB2+EB3-1; anti-EB1+EB2+EB3 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Reacts with EB2 and EB3
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	KT65
Purity/Purification	EB1, EB2, EB3 antibody was purified using Protein G chromatography.
Form/Format	Liquid in PBS with 0.09% sodium azide as a preservative
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-EB1+EB2+EB3 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	EB1 was first identified by its binding to the APC protein which is often mutated in familial and sporadic forms of colorectal cancer. This protein localizes to microtubules, especially the growing ends, in interphase cells. During mitosis, the protein is associated with the centrosomes and spindle microtubules. The protein also associates with components of the dynactin complex and the intermediate chain of cytoplasmic dynein. Because of these associations, it is thought that this protein is involved in the regulation of microtubule structures and chromosome stability. The function of EB2 is unknown. EB3 protein localizes to the cytoplasmic microtubule network and binds APCL, a homolog of the adenomatous polyposis coli tumor suppressor gene.
Biohazard Information	This product contains 0.1% sodium azide which is hazardous
Immunogen	Recombinant mouse EB1
Preparation and Storage	Store at 4°C short term; -20°C long term. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-EB1+EB2+EB3 antibody	Mouse monoclonal EB1 + EB2 + EB3 antibody
Product Categories/Family for anti-EB1+EB2+EB3 antibody	Cancer

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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/eb1eb2eb3-antibody-clone-kt65-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-elisa/107383>