



TBA8 Polyclonal Antibody

Catalog No	YP-Ab-06659
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	TUBA8 TUBAL2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TBA8 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TBA8;TUBA8 TUBAL2;Tubulin alpha-8 chain (Alpha-tubulin 8) (Tubulin alpha chain-like 2)
Observed Band	49kD
Calculated Molecular Weight	49kD
Cell Pathway	Cytoplasm, cytoskeleton.
Tissue Specificity	Preferentially expressed in heart, skeletal muscle and testis. Expressed at low levels in the developing brain.
Function	protein complex assembly, microtubule-based process, microtubule-based movement, cellular macromolecular complex subunit organization, cellular macromolecular complex assembly, cellular protein complex assembly, macromolecular complex subunit organization, protein polymerization, macromolecular complex assembly, protein complex biogenesis,
Background	TUBA8 encodes a member of the alpha tubulin protein family. Alpha tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. Mutations in this gene are associated with polymicrogyria and optic nerve hypoplasia. Alternate splicing results in multiple transcript variants. TUBA8 (Tubulin Alpha 8) is a Protein Coding gene. Diseases

associated with TUBA8 include Cortical Dysplasia, Complex, With Other Brain Malformations 8 and Optic Nerve Hypoplasia. Among its related pathways are Development Slit-Robo signaling and Cytoskeleton remodeling Neurofilaments.

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images