

TBA8 Polyclonal Antibody

Catalog No :	YN1792
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	TBA8
Fields :	>>Phagosome;>>Apoptosis;>>Tight junction;>>Gap junction;>>Alzheimer disease;>>Parkinson disease;>>Amyotrophic lateral sclerosis;>>Huntington disease;>>Prion disease;>>Pathways of neurodegeneration - multiple diseases;>>Pathogenic Escherichia coli infection;>>Salmonella infection
Gene Name :	TUBA8 TUBAL2
Protein Name :	Tubulin alpha-8 chain (Alpha-tubulin 8) (Tubulin alpha chain-like 2)
Human Gene Id :	1962
Human Swiss Prot No :	Q9NY65
Mouse Swiss Prot No :	Q9JJZ2
Rat Swiss Prot No :	Q6AY56
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
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	49kD
Cell Pathway :	Gap junction;Pathogenic Escherichia coli infection;
Background :	<p>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.</p>
Function :	<p>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,</p>
Subcellular Location :	Cytoplasm, cytoskeleton.
Expression :	<p>Preferentially expressed in heart, skeletal muscle and testis. Expressed at low levels in the developing brain.</p>

Products Images