



Anti-TUBG2 (aa 1-100) polyclonal antibody (DPAB-DC1362)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	TUBG2 (tubulin, gamma 2) is a protein-coding gene. Diseases associated with TUBG2 include juvenile astrocytoma, and lafora disease, and among its related super-pathways are G2/M Transition and Sertoli-Sertoli Cell Junction Dynamics. GO annotations related to this gene include structural molecule activity and GTP binding. An important paralog of this gene is TUBG1.
Immunogen	TUBG2 (NP_057521, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MPREIITLQLGQCGNQIGFEFWKQLCAEHGISPEGIVEEFATEGTDKDVFFYQADDEHY IPRAVLLDLEPRVIHSILNSPYAKLYNPEINYLSEHGGGA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TUBG2 tubulin, gamma 2 [Homo sapiens (human)]
Official Symbol	TUBG2
Synonyms	TUBG2; tubulin, gamma 2; tubulin gamma-2 chain; gamma-2-tubulin;
Entrez Gene ID	27175
Protein Refseq	NP_057521
UniProt ID	Q9NRH3
Chromosome Location	17q21
Pathway	Cell Cycle; Centrosome maturation; Mitotic G2-G2/M phases; Recruitment of mitotic centrosome proteins and complexes.
Function	GTP binding; GTPase activity; structural molecule activity;
