

Tubulin γ Antibody

Catalog No: #33533

Package Size: #33533-1 50ul #33533-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

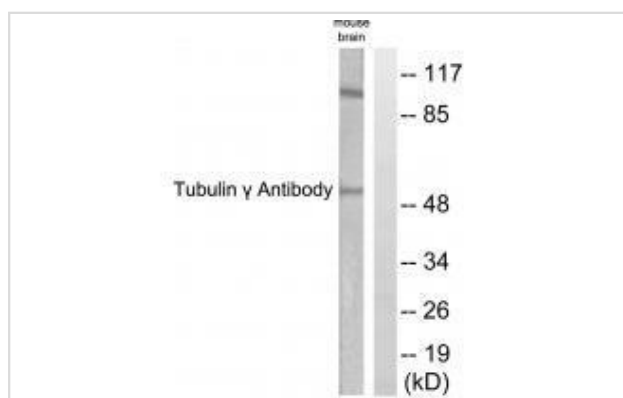
Product Name	Tubulin γ Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total tubulin γ protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human tubulin γ .
Target Name	Tubulin γ
Other Names	Tubulin gamma-2 chain; Gamma-2 tubulin; TUBG2; TBG2;
Accession No.	Swiss-Prot: P23258NCBI Gene ID: 7283
Uniprot	P23258
GeneID	7283;
SDS-PAGE MW	51kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

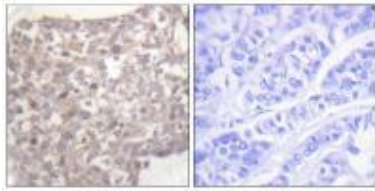
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from mouse brain cells, using Tubulin γ antibody #33533.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Tubulin γ antibody #33533.



Background

Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.

Pavla BinarovB'B', PLANT CELL, May 2006; 18: 1199 - 1212.

Karen Oegema, J. Cell Biol., Feb 1999; 144: 721.

Martine Pastuglia, PLANT CELL, Jun 2006; 18: 1412 - 1425.

Note: This product is for in vitro research use only