

Product Datasheet

Tubulin gamma Rabbit mAb [KD Validated] Antibody (orb1951724)

Catalog Number	orb1951724
Category	Antibodies
Description	TUBG1 Tubulin is the major constituent of microtubules. Gamma tubulin is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta tubulin minus-end nucleation, centrosome duplication and spindle formation. Interacts with GCP2 and GCP3. Interacts with B9D2. Interacts with CDK5RAP2;
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Bovine, Canine, Fish, Gallus, Hamster, Human, Monkey, Mouse, Rat, Xenopus
Form/Appearance	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Tubulin gamma
UniProt ID	P23258
Tested applications	FC, ICC, IHC, IP, WB
Dilution range	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

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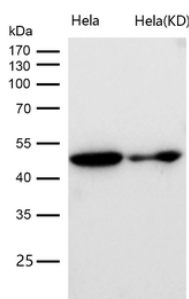
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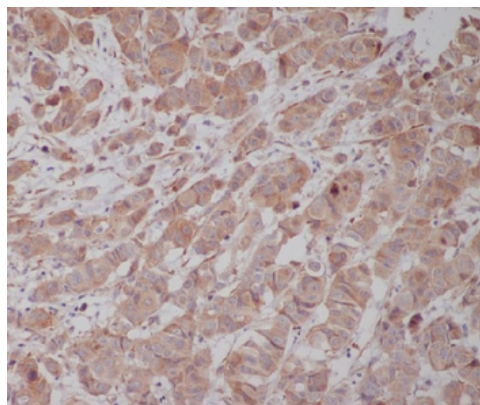
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Specificity	Tubulin gamma Antibody detects endogenous levels of total Tubulin gamma
Antibody Type	Recombinant Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human breast cancer, using Tubulin gamma Antibody.

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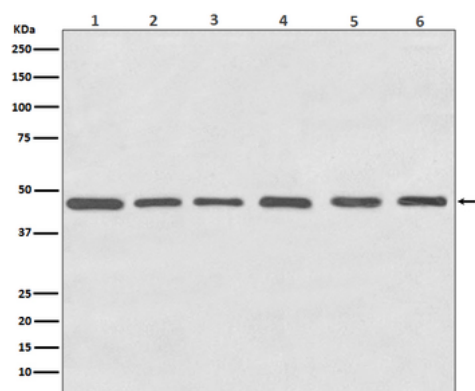
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Western blot analysis of Tubulin gamma expression in (1) HeLa cell lysate; (2) NIH 3T3 cell lysate; (3) C6 cell lysate; (4) Zebrafish lysates; (5) COS-1 cell lysate; (6) MDCK cell lysate.

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