

# Product datasheet for TA425305

## TSC2 Rabbit Monoclonal Antibody [Clone ID: 23GB1120]

### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	23GB1120
Applications:	FC, WB
Recommended Dilution:	Western Blotting (WB): 1:1,000-1:2,500, Flow Cytometry (FCM): 1:2,000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Monoclonal
Immunogen:	Recombinant protein of human Tuberin
Formulation:	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Concentration:	Lot dependent
Purification:	Affinity Purified
Conjugation:	Unconjugated
Stability:	Store at -20 °C for one year.
Database Link:	<u>P49815</u>
Synonyms:	LAM; PPP1R160; Protein Phosphatase 1, Regulatory Subunit 160; TSC4; Tuberin; Tuberous Sclerosis 2; Tuberous Sclerosis 2 Protein

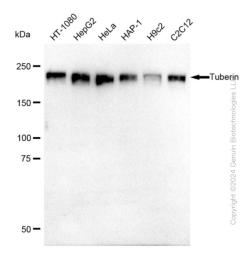


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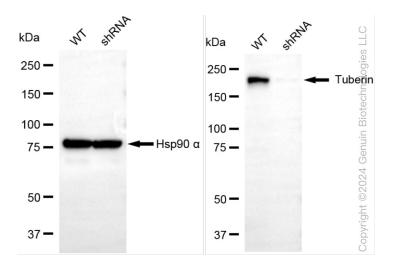
#### OriGene Technologies, Inc.

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#### **Product images:**

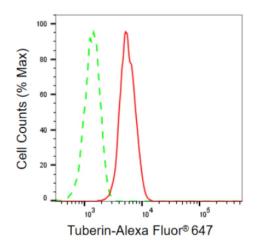


Western blotting analysis using anti-Tuberin antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Tuberin antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ<sup>™</sup> ECL Substrate Kit .



Western blotting analysis using anti-Tuberin antibody . Tuberin expression in wild type (WT) and Tuberin(TSC2) shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-Tuberin antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ<sup>M</sup> ECL Substrate Kit .

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Flow cytometric analysis of Tuberin expression in HepG2 cells using anti-Tuberin antibody . Green, isotype control; Red, Tuberin.

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