

Tuberin Rabbit mAb (AR1579)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	201kD (Calculated) 201kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
---------	---

Basic Information

Clonality	Monoclonal
-----------	------------

Immunogen Information

Specificity	Endogenous
-------------	------------

Target Information

Gene name	TSC2
-----------	------

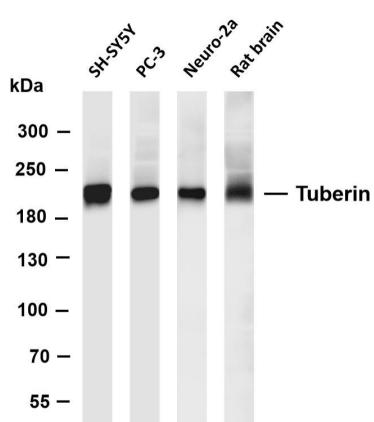
Protein Name	Tuberin
--------------	---------

Organism	Gene ID	UniProt ID
Human	7249	P49815
Mouse		Q61037
Rat	24855	P49816

Cellular Localization	Cytoplasm
-----------------------	-----------

Tissue specificity	Liver, brain, heart, lymphocytes, fibroblasts, biliary epithelium, pancreas, skeletal muscle, kidney, lung and placenta.
--------------------	--

Validation Data



Various whole cell lysates were separated by 4-8% SDS-PAGE, and the membrane was blotted with anti-Tuberin antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: SHSY5Y

Lane 2: PC-3

Lane 3: Neuro-2a

Lane 4: Rat brain

Predicted band size: 201kDa

Observed band size: 201kDa

For Research Use Only