



Anti-BAF53a, NeuroMab clone N336B/83

Available as TC supe (RRID: AB_2315808) & Pure IgG (RRID: AB_2315809)

Immunogen:

Fusion protein amino acids 43-119 (MVVERDDGSTLMEIDGDKGKQGGPTYIIDTNALRVPRENME AISPLKNGMVEDWDSFQAILDHTYKMHVKSEASLHP, actin subdomain 2) of human BAF53a (also known as 53 kDa BRG1-associated factor A, BRG1-associated factor 53A, Actin-like protein 6A, ArpNbeta, ACTL6A, INO80 complex subunit K and INO80K, accession number O96019)

Mouse: 96% identity (74/77 amino acids identical)

Rat: 94% identity (73/77 amino acids identical)

>50% identity with BAF53a

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human, mouse, rat

Does not cross-react with BAF53b

MW: 53 kDa

Transfected cell immunoblot: extracts of COS cells transiently transfected with untagged BAF53a, BAF53b or Kv2.1 plasmids and probed with N336B/83 (left) or N52A/42 (right) TC supe. Note that BAF53a is ubiquitously expressed in many different cell types, including COS cells.

