

A Reliable Research Partner in Life Science and Medicine

Recombinant beta IV Tubulin Monoclonal Antibody

catalog number: AN301941L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Rat; Mouse

Immunogen Recombinant human beta IV Tubulin fragment

HostRabbitIsotypeIgG, κ CloneA657

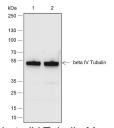
Purification Protein A purified

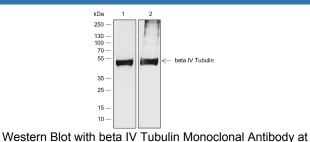
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:1000-1:4000

Data





Western Blot with beta IV Tubulin Monoclonal Antibody at dilution of 1:2000. Lane 1: Jurkat, Lane 2: HeLa

dilution of 1:4000. Lane 1: Mouse brain, Lane 2: Rat brain

Observed-MW:50 kDa Calculated-MW:50 kDa Observed-MW:50 kDa Calculated-MW:50 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Beta IV Tubulin (TUBB4) is a member of the beta tubulin family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. Mutations in TUBB4 cause hypomyelinating leukodystrophy and autosomal dominant torsion dystonia. Alternate splicing of the TUBB4 gene results in multiple transcript variants encoding different isoforms.

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