

A Reliable Research Partner in Life Science and Medicine

HRP-conjugated beta Tubulin Monoclonal Antibody

catalog number: AN00293HP

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

Description

Reactivity Human; Mouse; Rat; Zebrafish

Immunogen Recombinant human TUBB protein by E. Coli

 Host
 Mouse

 Isotype
 IgG

 Clone
 2E8-2

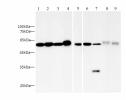
Purification Protein A/G Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:2500-1:5000

Data



Western blot with HRP-conjugated beta Tubulin Monoclonal Antibody at dilution of 1:5000.lane 1:Raji whole cell lysate,lane 2:.Jurkat whole cell lysate,lane 3: HL-60 whole cell lysate,lane 4:U87-MG whole cell lysate,lane 5:mouse lung whole cell lysate,lane 6:Raw264.7 whole cell lysate, lane 7:C6 whole cell lysate,lane 8:zebrafish whole cell lysate .lane 9:zebrafish whole cell lysate

Observed-MW:55 kDa Calculated-MW:55 kDa

Preparation & Storage

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

prolonged exposure to light.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

In eukaryotes there are six members of the tubulin superfamily. α - and β -tubulins polymerize into microtubules, a major component of the eukaryotic cytoskeleton. Microtubules function in many essential cellular processes, including mitosis. Both α and β tubulins have a mass of around 50 kDa. Tubulin was long thought to be specific to eukaryotes. Beta-tubulin gene is commonly used as a loading control for western blot.

For Research Use Only

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