

TRIM 46

Cat.No. 377 003; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Albumin was added for stabilization. For reconstitution add 50 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: not tested yet IP: not tested yet ICC: 1 : 500 IHC: 1 : 500 IHC-P/FFPE: 1 : 500
Immunogen	Recombinant protein corresponding to AA 1 to 561 from rat Trim46 (UniProt Id: A0A0G2JXN2)
Reactivity	Reacts with: rat (A0A0G2JXN2), mouse (Q7TNM2). Other species not tested yet.
Specificity	Specific for TRIM 46

TO BE USED IN VITRO / FOR RESEARCH ONLY

NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

The **tripartite motif** containing protein **TRIM 46**, also referred to as **TRIFIC**, is a member of the C-I TRIM family, a subfamily of the RBCC (N-terminal RING finger/B-box/coiled coil)/TRIM superfamily. TRIM 46 localizes to newly specified axons and, at later stages, to the axon initial segment (AIS). By forming closely spaced parallel microtubule bundles it plays a crucial role in the initial polarization of neuronal cells.