

Anti-Phospho-DRP 2 (Thr514) Antibody (4Q524)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	4Q524
Purification:	Affinity-chromatography

Applications

Application:	WB
Recommended	WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human DRP 2 around the phosphorylation site of T514
Synonyms:	N2A3;DPYL2;Dihydropyrimidinase 2;CRAM;DHPRP2;TOAD64;Dpysl2;DRP2;CRMP2;DRP 2 (p-Thr514);Ulip2;Musunc33;p-DRP 2 (Thr514);DRP 2 (p-T514);p-DRP 2 (T514)

Research Background

Plays a role in neuronal development and polarity, as well as in axon growth and guidance, neuronal growth cone collapse and cell migration. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. May play a role in endocytosis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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