Dynamin polyclonal antibody

Catalog # PAB9596 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot of rat cortex lysate showing specific immunolabeling of the ~95k Dynamin protein. Using Dynamin polyclonal antibody (Cat # PAB9596).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Dynamin.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human Dynamin.
Host	Rabbit
Theoretical MW (kDa)	95
Reactivity	Bovine, Chicken, Human, Mouse, Primates, Rat
Form	Liquid
Purification	Affinity purification
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM HEPES, 150 mM NaCl, pH 7.5 (50% glycerol, 10% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Publication Reference

- Composition of isolated synaptic boutons reveals the amounts of vesicle trafficking proteins.

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  Application: IF

- Striatal dopaminergic and serotonergic markers in human heroin users.

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  Neuropsychopharmacology: Official Publication of the American College of Neuropsychopharmacology 2001 May; 24(5):561.

- Quantitation of tyrosine hydroxylase protein in the locus coeruleus from postmortem human brain.

  Zhu M, Klimek V, Haycock JW, Ordway GA.

  Journal of Neuroscience Methods 2000 Jun; 99(1-2):37.

- Elevated levels of tyrosine hydroxylase in the locus coeruleus in major depression.

  Zhu MY, Klimek V, Dilley GE, Haycock JW, Stockmeier C, Overholser JC, Meltzer HY, Ordway GA.

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