
Product Datasheet

Dnm1 Antibody (orb1273529)

Description

Dnm1 Antibody

Species/Host

Sheep

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

WB

Applications
Immunogen

Dynamin (Ser778) polyclonal antibody was raised against a synthetic phosphopeptide corresponding to amino acids residues surrounding the phospho-Ser778 of human, mouse and rat dynamin.

Target

Dnm1

Form/Appearance

Liquid

Concentration

batch dependent

Storage

For long term storage -80°C is recommended, but shorter term storage at -20°C is also acceptable as aliquots may be taken without freeze/thawing due to the presence of 50% glycerol. Stock solutions are stable for a minimum of 1 year at -20°C.

Note

For research use only

Application notes

Dynamin antibody for phospho-Ser778 dynamin labels the purified protein phosphorylated in vitro by Cdk5 but not PKC (Tan, et al. 2003). The labeling of the dynamin band in Western blots of rat brain was blocked by the phosphopeptide used as antigen but not by the corresponding dephosphopeptide. Sheep anti- Dynamin (Ser778) does not cross react with other purified substrates of CDK5 (e.g. amphiphysin and synapsin). Applications include Western Blots (WB). Human, mouse and rat have 100% amino acid sequence identity with the antigen used to raise the antibody. When internally tested under ideal conditions the working dilutions were 1:1000 for WB.

Clonality

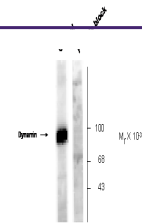
Polyclonal

MW

95

Uniprot ID
[P21575](#)
NCBI
[P21575](#)
Dilution Range

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 Anti-Phospho Ser⁷⁷⁸ Dynamin


Western blot of a forskolin stimulated

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