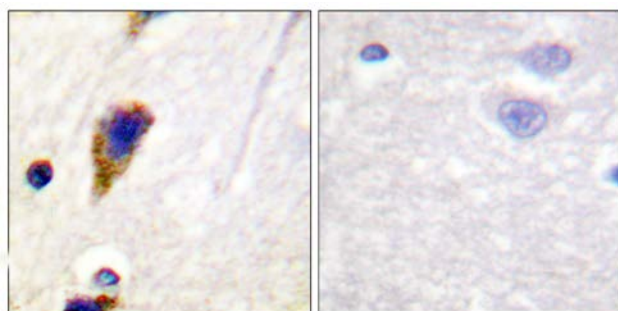




Dynamin-1 (Ab-774) Antibody

E11-0422B

- Catalog Number:** E11-0422B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** Q05193
- All Names:** B-dynamin, D100, DNM, DNM1, Dynamin BREDNM19, Dynamin, brain, EC 3.6.5.5, dynamin-1
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human DYN1 around the phosphorylation site of serine 774 (R-R-S-P-T).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** Dynamin-1 (Ab-774) antibody detects endogenous levels of total Dynamin-1 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:5000
- References:** R. Martin, Eukaryot. Cell, Dec 2004; 3: 1574 - 1588.
D Eshel, PNAS, Dec 1993; 90: 11172.
Yoram Altschuler, J. Cell Biol., Dec 1998; 143: 1871.
Byeong Doo Song, Mol. Biol. Cell, May 2004; 15: 2243 - 2252.

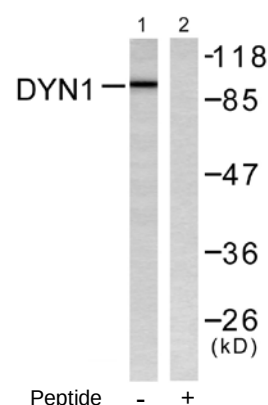


Peptide

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Immunohistochemical analysis of paraffin-embedded human brain tissue using Dynamin-1 (Ab-774) Antibody (#B0422).



Peptide

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Western blot analysis of extracts from mouse brain, using Dynamin-1 (Ab-774) Antibody (#B0422).

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