DYN1 (Phospho-Ser778) Antibody

Catalog No: #12136

Package Size: #12136-1 50ul #12136-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

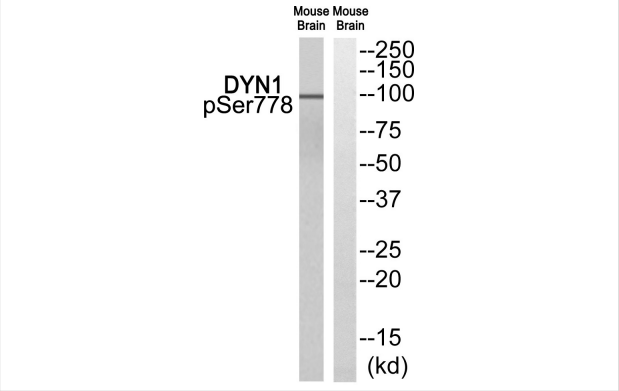
Description

Product Name	DYN1 (Phospho-Ser778) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of DYN1 only when phosphorylated at serine 778.
Immunogen Type	peptide
Immunogen Description	Peptide sequence around phosphorylation site of serine 778 (T-S-S(p)-P-T) derived from Human DYN1.
Target Name	DYN1
Modification	Phospho
Other Names	B-dynamin; D100; DNM; DNM1; Dynamin BREDNM19; Dynamin; brain; dynamin-1
Accession No.	Swiss-Prot#:Q05193;NCBI Gene#:1759
SDS-PAGE MW	100kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

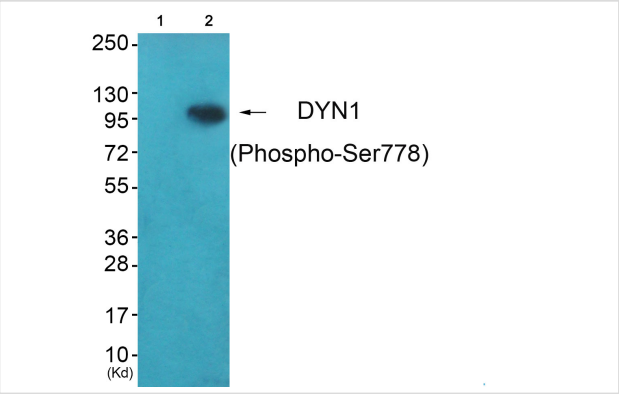
Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from Mouse brain cells, using DYN1 (Phospho-Ser778) antibody #12136. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from HepG2 cells (Lane 2), using DYN1 (Phospho-Ser778) Antibody #12136. The lane on the left is treated with synthesized peptide.

Background

Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.