

Anti-Phospho-DNM1 (Ser778) Polyclonal Antibody 2

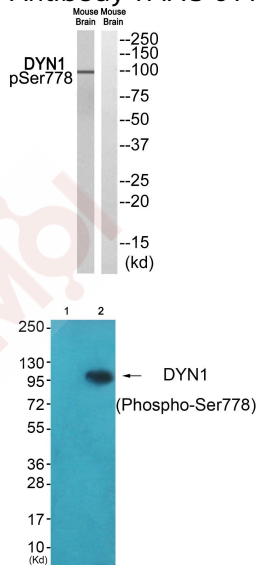
Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 100 kDa.
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 chromatography using non-phosphopeptide.

Applications

Verified Activity:

1. Western blot analysis of extracts from Mouse brain cells, using DYN1 (Phospho-Ser778) antibody TMAC-01195. The lane on the right is treated with the synthesized peptide.
2. Western blot analysis of extracts from HepG2 cells (Lane 2), using DYN1 (Phospho-Ser778) Antibody TMAC-01195. The lane on the left is treated with synthesized peptide.



Application:	WB
Recommended	WB: 1:500-3000

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: Peptide sequence around phosphorylation site of serine 778 (T-S-S(p)-P-T) derived from Human DYN1

Antigen Species: Human

Uniprot ID: Q05193

Synonyms: p-DNM1 (S778);p-DNM1 (Ser778);DNM1 (p-Ser778);DNM1 (p-S778)

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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