Anti-Dynamin 3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P102457

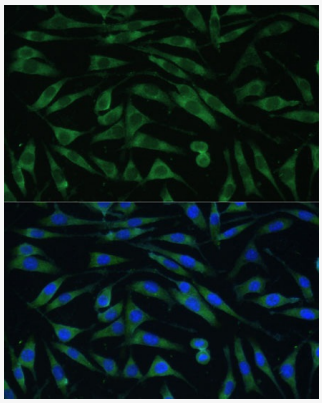
Product Information

Application	WB, IF (Cell)/ICC, ELISA
Reactivity	Mouse, Rat
Dilution	WB 1:500~1:2000; IF 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 410-555 of human Dynamin 3 (NP_001265181.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Dynamin 3 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

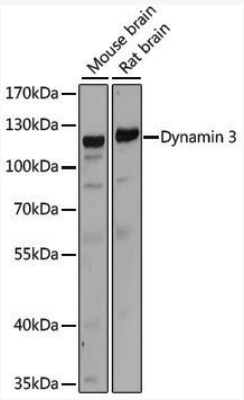
Protein Information

Synonyms	Dyna III; Dynamin 3.
Calculated MW	Calculated MW: 98 kDa; Observed MW: 120 kDa
Uniprot ID	Q9UQ16
Gene ID	26052
Background	This gene encodes a member of a family of guanosine triphosphate (GTP)-binding proteins that associate with microtubules and are involved in vesicular transport. The encoded protein functions in the development of megakaryocytes. Alternative splicing results in multiple transcript variants.

Validation Images



Immunofluorescence analysis of L929 cells using Dynamin 3 Rabbit pAb (P102457) at dilution of 1:100 (40× lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using Dynamin 3 Rabbit pAb (P102457) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 30s.