

## Anti-DNM3 antibody (410-555) (STJ117342)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

### PRODUCT PROPERTIES

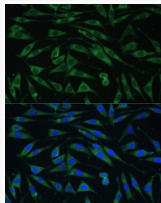
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 98kDa Observed Mw: 120kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

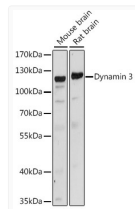
Gene ID	<a href="#">26052</a>
Gene Symbol	<a href="#">DNM3</a>
UniProt ID	<a href="#">DYN3_HUMAN</a>
Immunogen Region	410-555
Immunogen Sequence	EAIVKKQIVKLGPSLKSVD LVIQELINTVKKCTKKLANF PRLCEETERIVANHIREREG KTKDQVLLLDIQVSYINTN HEDFIGFANAQQRSSQVHKK TTVGNQVIRKGWLTISNIGI MKGGSKGYWFLTAESLSWY KDDENI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 410-555 of human Dynamin 3 (NP_001265181.1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of L929 cells using Dynamin 3 Rabbit polyclonal antibody (STJ117342) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 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 polyclonal antibody (STJ117342) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.