

Dynamin 3 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2725a**Specification**

Dynamin 3 Antibody (internal region) - Product Information

Application	IHC, E
Primary Accession	O9UQ16
Other Accession	NP_056384.2 , 26052
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	97746

Dynamin 3 Antibody (internal region) - Additional Information**Gene ID** 26052**Other Names**

Dynamin-3, 3.6.5.5, Dynamin, testicular, T-dynamin, DNM3, KIAA0820

Dilution

IHC~~1:100~500

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Dynamin 3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Dynamin 3 Antibody (internal region) - Protein Information**Name** DNM3**Synonyms** KIAA0820**Function**

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

particular endocytosis (By similarity).

Cellular Location

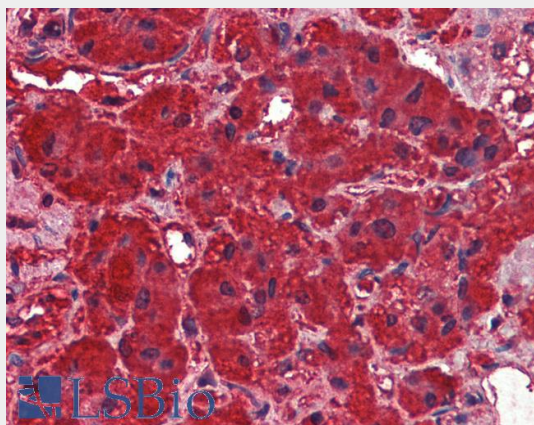
Cytoplasm. Cytoplasm, cytoskeleton. Note=Microtubule-associated.

Dynamin 3 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Dynamin 3 Antibody (internal region) - Images



AF2725a (2.5 µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Dynamin 3 Antibody (internal region) - References

A selective activity-dependent requirement for dynamin 1 in synaptic vesicle endocytosis.
Ferguson SM, Brasnjo G, Hayashi M, Wolfel M, Collesi C, Giovedi S, Raimondi A, Gong LW, Ariel P, Paradise S, O'toole E, Flavell R, Cremona O, Miesenbock G, Ryan TA, De Camilli P. Science. 2007 Apr 27;316(5824):570-4. PMID: 17463283