

GTL3/transcription factor 2B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56232**Specification**

GTL3/transcription factor 2B Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q9Y6A4
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22774

GTL3/transcription factor 2B Polyclonal Antibody - Additional Information**Gene ID** 29105**Other Names**

Cilia- and flagella-associated protein 20, Basal body up-regulated protein 22, Transcription factor IIB, CFAP20, BUG22, C16orf80, GTL3

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

GTL3/transcription factor 2B Polyclonal Antibody - Protein Information**Name** CFAP20 ([HGNC:29523](#))**Synonyms** BUG22, C16orf80, GTL3**Function**

Cilium- and flagellum-specific protein that plays a role in axonemal structure organization and motility (PubMed:24414207). Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) in cilia axoneme, which is required for motile cilia beating (PubMed:36191189). Involved in the regulation of the size and morphology of cilia (PubMed:24414207). Required for axonemal microtubules polyglutamylation (PubMed:24414207).

Cellular Location

Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, cilium basal body. Cytoplasm, cytoskeleton, cilium axoneme Cytoplasm,

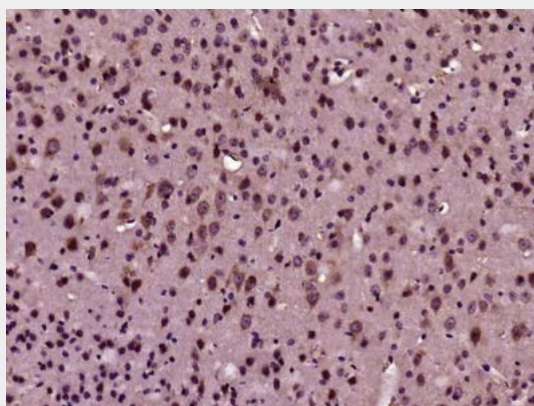
cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:Q8BTU1}

GTL3/transcription factor 2B Polyclonal Antibody - Protocols

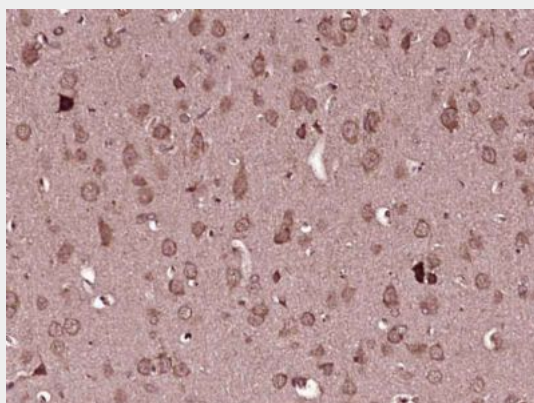
Provided below are standard protocols that you may find useful for product applications.

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

GTL3/transcription factor 2B Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GTL3) Polyclonal Antibody, Unconjugated (bs-16363R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GTL3) Polyclonal Antibody, Unconjugated (bs-16363R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

