

Goat Anti-BOD1L Antibody (C Terminus)
Purified Goat Polyclonal Antibody
Catalog # AF4241a**Specification**

Goat Anti-BOD1L Antibody (C Terminus) - Product Information

Application	E
Primary Accession	Q8NFC6
Other Accession	665775(mouse), NP_683692.2
Predicted	Human, Cow, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	330466

Goat Anti-BOD1L Antibody (C Terminus) - Additional Information**Gene ID** 259282**Other Names**

Bod1L; biorientation of chromosomes in cell division 1-like; FAM44A; KIAA1327; family with sequence similarity 44, member A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence C-RTRGQQRVEEAP, from the C Terminus of the protein sequence according to NP_683692.2.

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

Goat Anti-BOD1L Antibody (C Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-BOD1L Antibody (C Terminus) - Protein Information**Name** BOD1L1 ([HGNC:31792](#))**Function**

Component of the fork protection machinery required to protect stalled/damaged replication forks from uncontrolled DNA2- dependent resection. Acts by stabilizing RAD51 at stalled replication forks and protecting RAD51 nucleofilaments from the antirecombinogenic activities of FBH1 and

BLM (PubMed:26166705, PubMed:29937342). Does not regulate spindle orientation (PubMed:26166705).

Cellular Location

Chromosome {ECO:0000269|Ref.2}. Note=Localizes at replication forks: following DNA damage, localizes to damaged replication forks undergoing resection. {ECO:0000269|Ref.2}

Goat Anti-BOD1L Antibody (C Terminus) - 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](#)

Goat Anti-BOD1L Antibody (C Terminus) - Images

Goat Anti-BOD1L Antibody (C Terminus) - References