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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 Cytomety
- Cell Culture

Goat Anti-BOD1L Antibody (C Terminus) - Images

Goat Anti-BOD1L Antibody (C Terminus) - References