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C1ORF151 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55748

Specification

C1ORF151 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q5TGZ0
Reactivity	**Rat, Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**8808**

C1ORF151 Polyclonal Antibody - Additional Information

Gene ID 440574

Other Names
MICOS complex subunit MIC10, Mitochondrial inner membrane organizing system protein 1, MICOS10 (HGNC:32068)

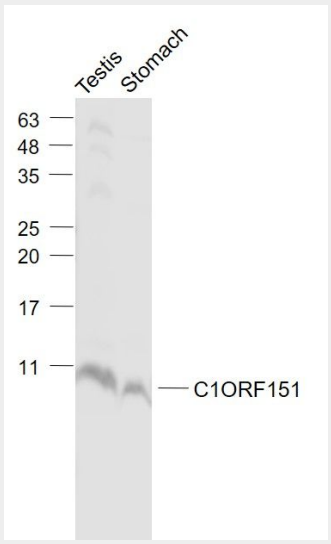
Format
0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ 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 ℃.

C1ORF151 Polyclonal Antibody - Protein Information

Name MICOS10 (HGNC:32068)

Function
Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.



Sample:
Testis (Mouse) Lysate at 40 ug
Stomach (Mouse) Lysate at 40 ug
Primary: Anti- C1ORF151 (bs-15029R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 9 kD
Observed band size: 9 kD

Cellular Location
Mitochondrion inner membrane; Single-pass membrane protein. Note=The C-terminus is located in the intermembrane space (By similarity), while the location of the N-terminus has not been determined yet. As some programs predict the presence of 2 closely apposed membrane domains, it has been proposed that the protein may cross the membrane twice and that both termini may face the intermembrane space (PubMed:22114354). {ECO:0000250, ECO:0000269|PubMed:22114354}

C1ORF151 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 Cytomety
- Cell Culture