

STARD10 polyclonal antibody

Catalog: BS5691

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The StARD (steroidogenic acute regulatory protein-related lipid transfer (START) domain containing) family of proteins is comprised of fifteen different members. All members contain the characteristic START domain and are believed to play key roles in the metabolism and transport of lipids. The StARD proteins are grouped into six subfamilies based on their START domain sequences. PC-TP (StARD2), StARD7, StARD10 and GPBP (StARD11) constitute one subfamily, namely the STARD2/PCTP group. StARD10, also known as PCTP2, PCTPL, NY-CO-28, CGI-52 or SDCCAG28, is widely expressed and functions in phospholipid transfer, binding to phosphatidylcholine and phosphatidylethanolamine. StARD10 can be found in sperm flagellum, potentially functioning as an enzyme involved in energy metabolism, and its expression is developmentally regulated in testis and mammary glands. StARD10 activity can be inhibited via phosphorylation by casein kinase II.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 35 kDa

Swiss-Prot:

Q9Y365

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

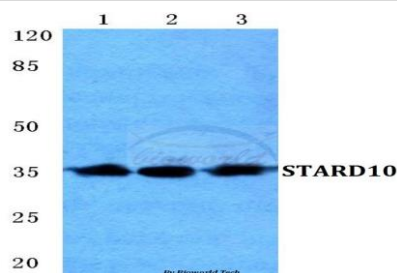
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

STARD10 polyclonal antibody detects endogenous levels of STARD10 protein.

DATA:



Western blot (WB) analysis of STARD10 polyclonal antibody at 1:500 dilution

Lane1:HEK293T cell lysate

Lane2:Raw264.7 cell lysate

Lane3:H9C2 cell lysate

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151