

**TISSUE BLOT
HUMAN TESTIS****CATALOG NUMBER:** TB040**LOT NUMBER:****QUANTITY:** 1 Blot**DESCRIPTION:** Tissue blot from human testis.**QUALITY CONTROL:** The protein was isolated from human testis tissue by preparing a tissue homogenate in the presence of protease inhibitors. 75 µg of protein was solubilized in SDS-lysis buffer, electrophoresed in 4-20% SDS-PAGE, followed by electroblotting on PVDF membrane. Actin antibody was used to test the separation and transfer of proteins on the membrane.**GEL TYPE:** 4-20% Polyacrylamide**GEL THICKNESS:** 1.5 mm**ELECTRODE BUFFER:** Tris-Glycine**PROTEIN
STANDARDS:** Pre-stained Markers (Novex, Inc.)**ELECTROPHORESIS
TIME:** 4 hrs**ELECTROBLOTTING
TIME:** 8 hrs**ORIENTATION:** Lane 1 - Molecular Weight Markers, Lane 2 - Human testis.**INSTRUCTION
FOR USE:** The blot is stored soaked in TBST buffer. Do not let the blot dry at any step. Always wear gloves when handling the blots. If the blot is not used immediately store the blot at 2-8°C. When needed remove the blot from the plastic bag. Place the membrane directly in a tray containing desired blocking buffer and incubate for 30 minutes to 2 hours. Incubate the membrane with primary and secondary antibody. Use chemiluminescent or color development reagents for the detection of the specific protein.**STORAGE/
HANDLING:** Maintain at 2-8°C for up to six months after date of receipt.**RELATED PRODUCTS:** ChemLUCENT™ Cat # 2600: A femtogram level sensitivity ECL immunodetection system for detection of low abundant antigens. Requires lower antibody concentration.*For research use only; not for use as a diagnostic.*

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