

Anti-TFE3 antibody (100-200) [PT2169] (STJA0006238)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/IHC/ELISA
Host / Source	Mouse
Reactivity	Human/Mouse/Bovine

PRODUCT PROPERTIES

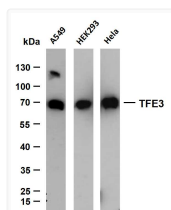
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:500-2000 IP 1:50-100 IHC-p 1:200-400
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Molecular Weight	Calculated: 62kD Observed: 62kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

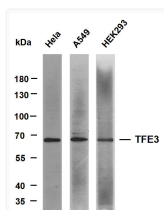
Gene ID	7030
Gene Symbol	TFE3
UniProt ID	TFE3_HUMAN
Immunogen Region	100-200
Specificity	This antibody detects endogenous levels of TFE3 at Human, Predict react with Mouse;Rat

ADDITIONAL INFORMATION

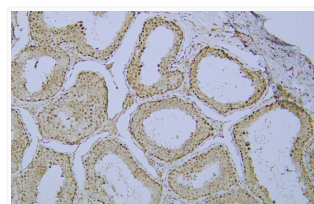
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



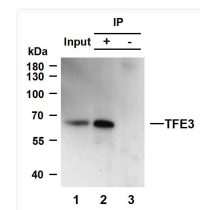
Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-TFE3 (PT2169) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: A549 Lane 2: HEK293 Lane 3: HeLa Predicted band size: 62kDa Observed band size: 65kDa



Various whole cell lysates were separated by 8% SDS-PAGE, and the membrane was blotted with anti-TFE3 (PT2169) antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Lane 1: HeLa Lane 2: A549 Lane 3: HEK293 Predicted band size: 62kDa Observed band size: 62kDa



Human testis tissue was stained with Anti-TFE3 (PT2169) Antibody



TFE3 was immunoprecipitated from HEK293 whole cell lysate with anti-TFE3 (PT2169) antibody. Western blot was performed on the immunoprecipitate using anti-TFE3 (PT2169) antibody, and followed by the HRP-conjugated Goat anti-mouse IgG (H + L) antibody. Lane 1: HEK293 whole cell lysate Lane 2: anti-TFE3 antibody IP in HEK293 whole cell lysate Lane 3: mouse monoclonal IgG (MNH209) in HEK293 whole cell lysate.