

TEX101 Rabbit pAb

Catalog NO.: A18118

Basic Information

Observed MW

27kDa

Calculated MW

27kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to be involved in binding activity of sperm to zona pellucida; flagellated sperm motility; and regulation of flagellated sperm motility. Predicted to be located in acrosomal vesicle; extracellular region; and plasma membrane. Predicted to be active in plasma membrane raft. Predicted to be anchored component of plasma membrane.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

83639

Swiss Prot

Q9BY14

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

SGRG; CT131; GTPR867; NYD-SP8; PRO1884; SPATA44; TES101RP; TEX101

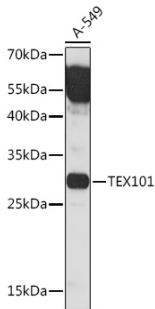
Contact

Product Information

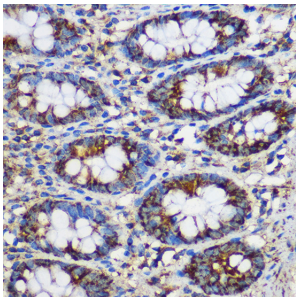
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

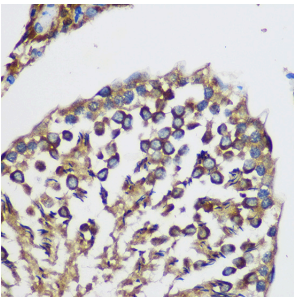
Validation Data



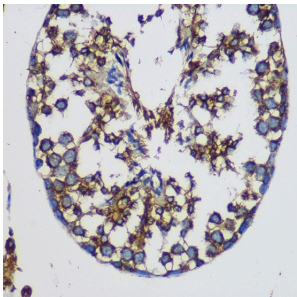
Western blot analysis of lysates from A-549 cells, using TEX101 Rabbit pAb (A18118) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human colon using TEX101 Rabbit pAb (A18118) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using TEX101 Rabbit pAb (A18118) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using TEX101 Rabbit pAb (A18118) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

