

TXND8 rabbit pAb

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|------------------------------|---|
| Catalog No : | YT6952 |
| Reactivity : | Human;Mouse;Rat |
| Applications : | WB |
| Target : | TXND8 |
| Gene Name : | TXNDC8 SPTRX3 TRX6 |
| Protein Name : | TXND8 |
| Human Gene Id : | 255220 |
| Human Swiss Prot No : | Q6A555 |
| Mouse Gene Id : | 67402 |
| Mouse Swiss Prot No : | Q69AB2 |
| Rat Gene Id : | 362525 |
| Rat Swiss Prot No : | Q69AB1 |
| Immunogen : | Synthesized peptide derived from human TXND8 AA range: 64-114 |
| Specificity : | This antibody detects endogenous levels of TXND8 at Human/Mouse/Rat |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Polyclonal, Rabbit,IgG |
| Dilution : | WB 1:500-2000 |
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

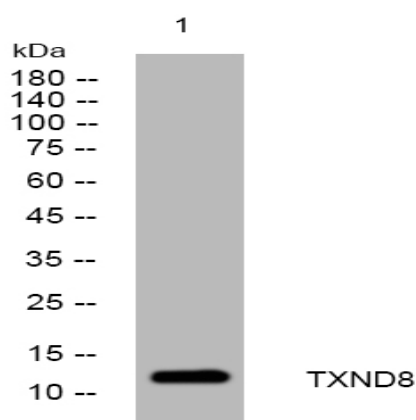
Molecularweight : 14kD

Function : function:May be required for post-translational modifications of proteins required for acrosomal biogenesis. May act by reducing disulfide bonds within the sperm.,miscellaneous:Increased levels, possibly caused by overexpression, are observed in morphologically abnormal spermatozoa from infertile men, suggesting that it may be used as a marker of aberrant spermatogenesis.,similarity:Belongs to the thioredoxin family.,similarity:Contains 1 thioredoxin domain.,tissue specificity:Testis-specific. Only expressed during spermiogenesis, prominently in the Golgi apparatus of pachytene spermatocytes and round and elongated spermatids, with a transient localization in the developing acrosome of round spermatids (at protein level).

Subcellular Location : Cytoplasm . Golgi apparatus .

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Products Images



Western blot analysis of lysates from Jurkat cells, primary antibody was diluted at 1:1000, 4° over night