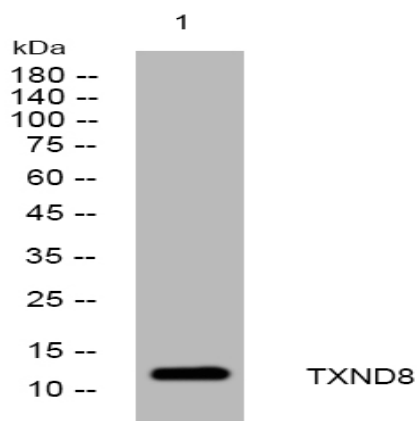


TXND8 rabbit pAb

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 :	<p>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).</p>
Subcellular Location :	Cytoplasm . Golgi apparatus .
Expression :	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).
Sort :	23783
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



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