

Product datasheet for **AP54391PU-N**

TSSK6 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:50~100. Immunohistochemistry on paraffin sections: 1:10~50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 24-54 amino acids from the N-terminal region of human TSSK6
Specificity:	This antibody detects TSSK6 / SSTK (N-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	testis specific serine kinase 6
Database Link:	Entrez Gene 83983 Human Q9BXA6
Background:	TSSK6 is a serine/threonine protein kinase that is required for postmeiotic chromatin remodeling and male fertility (Spiridonov et al., 2005 [PubMed 15870294])
Synonyms:	TSSK-6, TSK-6

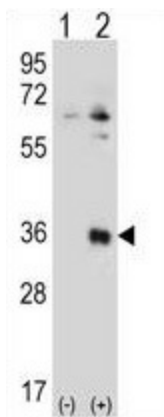


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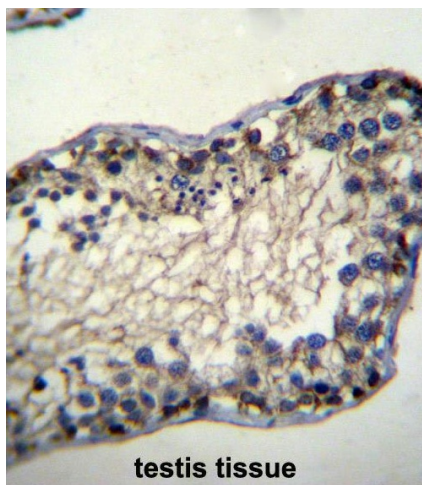
Note: **Molecular Weight:** 30331 Da

Protein Families: Druggable Genome, Protein Kinase

Product images:



Western blot analysis of TSSK6 (arrow) using rabbit polyclonal TSSK6 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the TSSK6 gene.



TSSK6 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TSSK6 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.