

Datasheet for ABIN955365
anti-TSSK6 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	TSSK6
Binding Specificity:	AA 197-228, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSSK6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 197-228 amino acids from the C-terminal region of human TSSK6
Isotype:	Ig Fraction
Specificity:	This antibody detects TSSK6 / SSTK (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	TSSK6
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Target Details

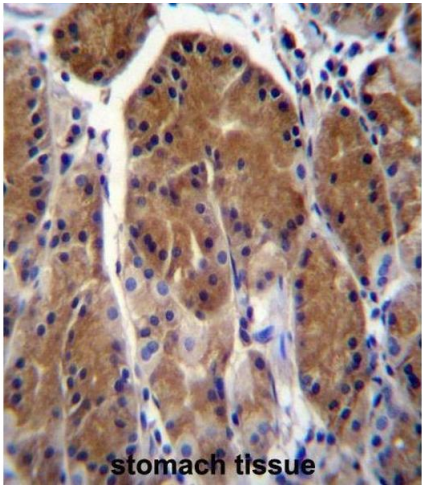
Alternative Name:	TSSK6 / SSTK (TSSK6 Products)
Background:	TSSK6 is a serine/threonine protein kinase that is required for postmeiotic chromatin remodeling and male fertility (Spiridonov et al., 2005 [PubMed 15870294]).Synonyms: CT72, Cancer/testis antigen 72, Serine/threonine-protein kinase SSTK, Small serine/threonine kinase, TSK-6, TSSK-6, Testis-specific kinase 6, Testis-specific serine/threonine-protein kinase 6
Gene ID:	83983
NCBI Accession:	NP_114426

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

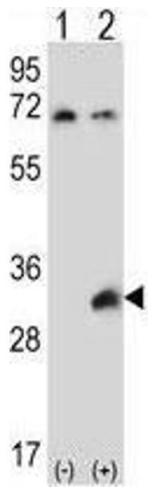
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TSSK6 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TSSK6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

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