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Datasheet for ABIN656396
anti-TSSK6 antibody (C-Term)

3 Images

Overview

Quantity:	400 µL
Target:	TSSK6
Binding Specificity:	AA 198-228, 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)), Flow Cytometry (FACS)

Product Details

Immunogen:	This TSSK6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 198-228 amino acids from the C-terminal region of human TSSK6.
Clone:	RB09229
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	TSSK6
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Target Details

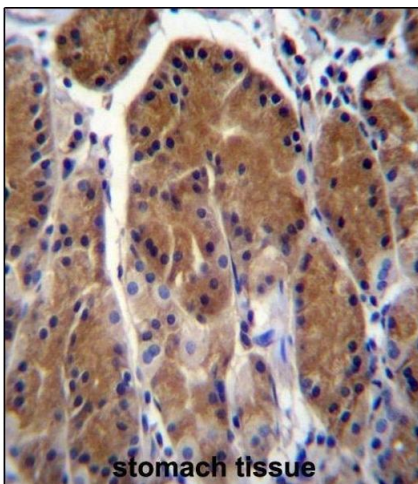
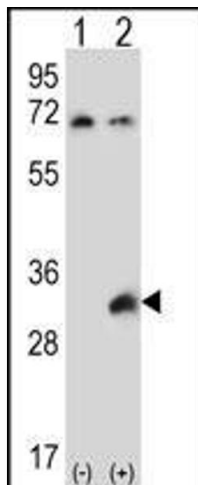
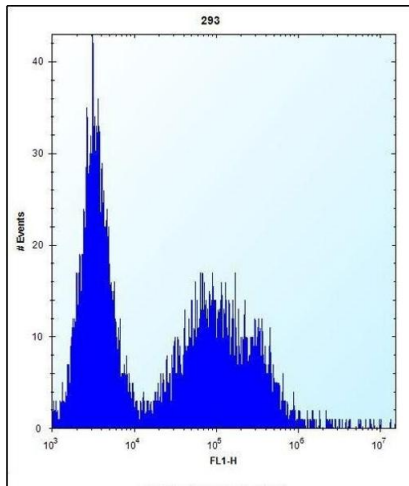
Alternative Name:	TSSK6 (TSSK6 Products)
Background:	TSSK6 is a serine/threonine protein kinase that is required for postmeiotic chromatin remodeling and male fertility (Spiridonov et al., 2005 [PubMed 15870294]).
Molecular Weight:	30331
Gene ID:	83983
NCBI Accession:	NP_114426
UniProt:	Q9BXA6

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C, -20 °C
Storage Comment:	TSSK6 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Flow Cytometry

Image 1. TSSK6 Antibody (C-term) (ABIN656396 and ABIN2845691) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of TSSK6 (arrow) using rabbit polyclonal TSSK6 Antibody (C-term) (ABIN656396 and ABIN2845691). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the TSSK6 gene.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. TSSK6 Antibody (C-term) (ABIN656396 and ABIN2845691) 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.