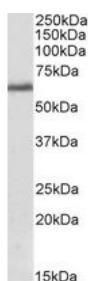




## TXK Antibody

CATALOG NUMBER: 42-021



Western blot analysis of TXK in human tonsil lysate (35 ug protein in RIPA buffer) using TXK Antibody at 2 ug/mL. Primary incubation was 1 hour.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:4000. Western Blot: Approximately 60 kDa band observed in human tonsil and thymus lysates as well as in Jurkat lysate (calculated MW of 61.3 kDa according to NP_003319.2). Recommended concentration: 2-4 ug/mL.
<b>IMMUNOGEN:</b>	TXK antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of TXK.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	TXK antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	TXK antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	MGC22473, tyrosine kinase, PTK4 protein tyrosine kinase 4, PTK4, PSCTK5, BTKL, TKL, RLK, TXK tyrosine kinase, TXK
<b>ACCESSION NO.:</b>	NP_003319.2
<b>PROTEIN GI NO.:</b>	148596974
<b>OFFICIAL SYMBOL:</b>	TXK
<b>GENE ID:</b>	7294

## Background

**REFERENCES:** 1) Suzuki N, Nara K, Suzuki T. Skewed Th1 responses caused by excessive expression of Txk, a member of the Tec family of tyrosine kinases, in patients with Behcet's disease. Clin Med Res. 2006 Jun;4(2):147-51. Review.

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**FOR RESEARCH USE ONLY**

December 13, 2016