

Anti-PBK antibody (1-322) (STJ11100823)

STJ11100823

GENERAL INFORMATION

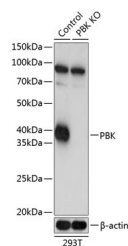
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	55872
Gene Symbol	PBK
Uniprot ID	TOPK_HUMAN
Immunogen	
Immunogen Region	1-322
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-322 of human SPK (NP_060962.2).
Immunogen Sequence	MEGISNFKTPSKLSEKKKSV LCSTPTINIPASPFMQKLGFGTGVNVYLMKRSPRGLSHSP WAVKKINPICNDHYRSVYQKRLMDEAKILKSLHHPNIVGY RAFTEANDGSLCLAMEYGGKSLNDLIEERYKASQDPFPA AILKVALNMARGLKYLHQEKKLLHGDIKSSNVVIKGDFFETIKICDVGVSPLDENMTVT DPEACYIGTEPWKPKEAVEE NGVITDKADIFAFGLTLWE



Western blot analysis of lysates from wild type (WT) and SPK knockout (KO) 293T cells, using [KO Validated] SPK Rabbit polyclonal antibody (STJ11100823) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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