

Datasheet for ABIN7158664
anti-PBK antibody (AA 1-322)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	PBK
Binding Specificity:	AA 1-322
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PBK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Lymphokine-activated killer T-cell-originated protein kinase protein (1-322AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	PBK
Alternative Name:	PBK (PBK Products)
Background:	Background: Phosphorylates MAP kinase p38. Seems to be active only in mitosis. May also play

Target Details

a role in the activation of lymphoid cells. When phosphorylated, forms a complex with TP53, leading to TP53 destabilization and attenuation of G2/M checkpoint during doxorubicin-induced DNA damage.

Aliases: Cancer/testis antigen 84 antibody, CT84 antibody, Epididymis luminal protein 164 antibody, FLJ14385 antibody, HEL164 antibody, Lymphokine activated killer T cell originated protein kinase antibody, Lymphokine-activated killer T-cell-originated protein kinase antibody, MAPKK like protein kinase antibody, MAPKK-like protein kinase antibody, Nori 3 antibody, Nori-3 antibody, Nori3 antibody, PBK antibody, PDZ binding kinase antibody, PDZ-binding kinase antibody, Serine/threonine protein kinase antibody, Spermatogenesis related protein kinase antibody, Spermatogenesis-related protein kinase antibody, SPK antibody, T LAK cell originated protein kinase antibody, T-LAK cell-originated protein kinase antibody, TOPK antibody, TOPK_HUMAN antibody

UniProt: [Q96KB5](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

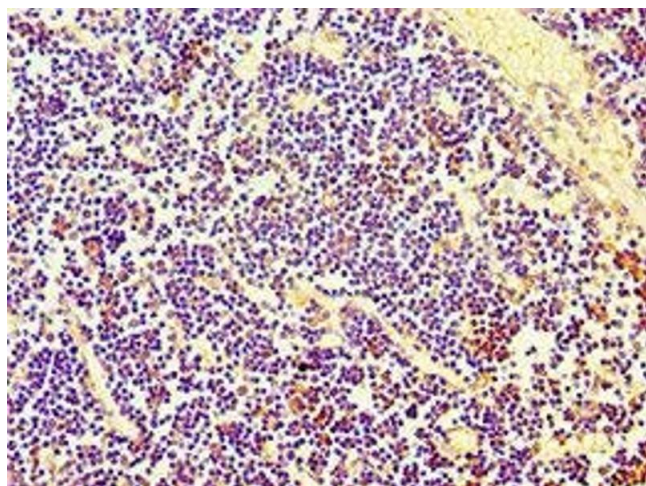
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

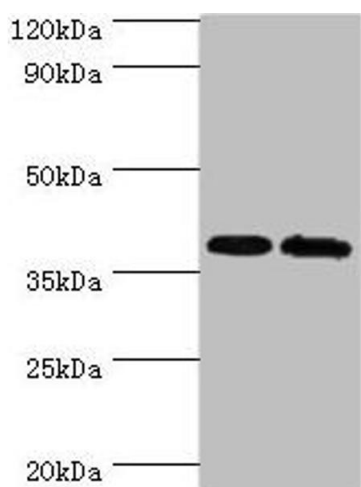
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



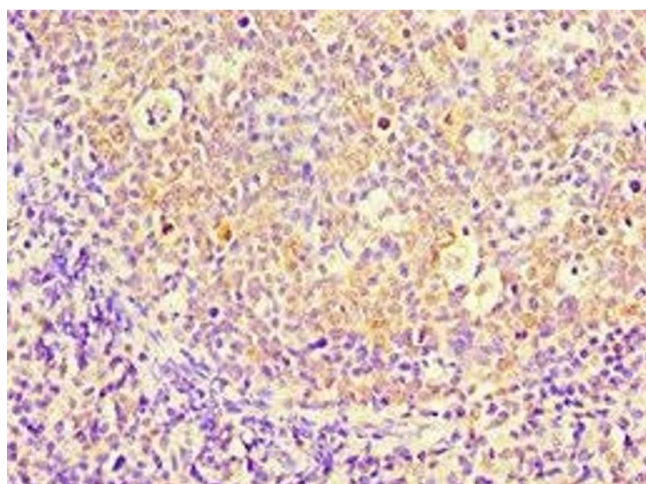
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human thymus tissue using ABIN7158664 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: PBK antibody at 6 µg/mL
Lane 1: Hela whole cell lysate Lane 2: Mouse gonad tissue
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 37, 38 kDa Observed band size: 37 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7158664 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7158664.