



PBK Antibody

Product Code	CSB-PA822241DSR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q96KB5
Immunogen	Recombinant Human Lymphokine-activated killer T-cell-originated protein kinase protein (1-322AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Relevance	Phosphorylates MAP kinase p38. Seems to be active only in mitosis. May also play 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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Lymphokine-activated killer T-cell-originated protein kinase (EC 2.7.12.2) (Cancer/testis antigen 84) (CT84) (MAPKK-like protein kinase) (Nori-3) (PDZ-binding kinase) (Spermatogenesis-related protein kinase) (SPK) (T-LAK cell-originated protein kinase), PBK, TOPK
Species	Human
Research Area	Cell Biology
Target Names	PBK

Image



Western blot

All lanes: PBK antibody at 6μg/ml

Lane 1: Hela whole cell lysate

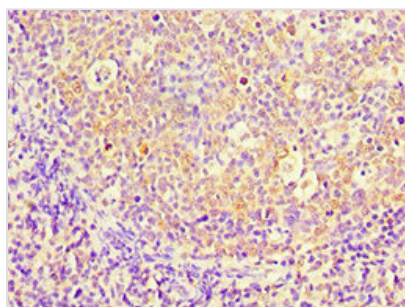
Lane 2: Mouse gonad tissue

Secondary

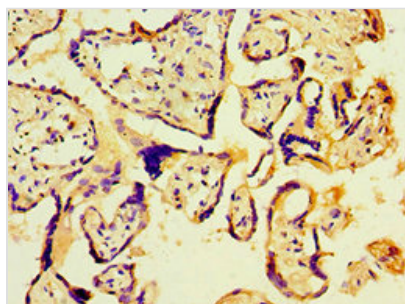
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 37, 38 kDa

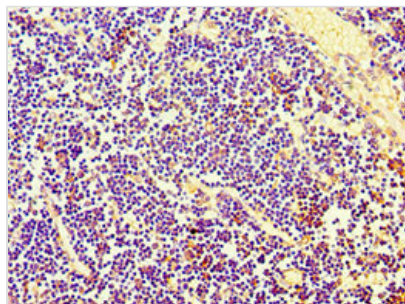
Observed band size: 37 kDa



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA822241DSR1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA822241DSR1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human thymus tissue using CSB-PA822241DSR1HU at dilution of 1:100