

Product datasheet for **TA386572**

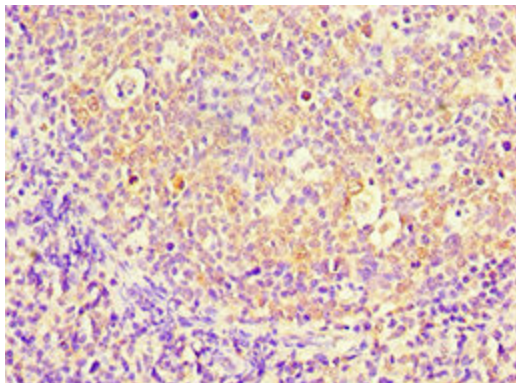
PBK Rabbit Polyclonal Antibody

Product data:

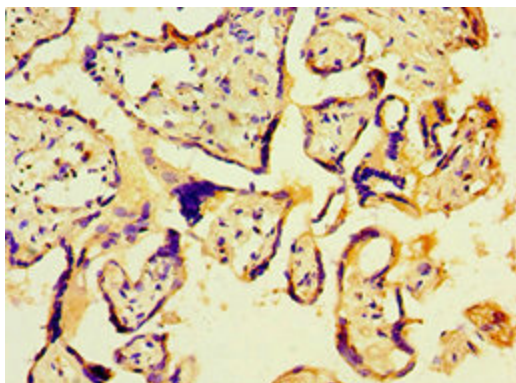
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Lymphokine-activated killer T-cell-originated protein kinase protein (1-322AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q96KB5
Background:	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.



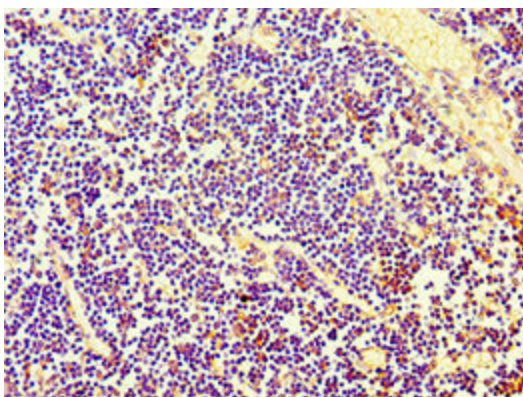
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Product images:

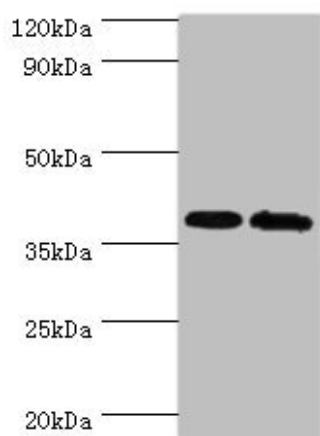
Immunohistochemistry of paraffin-embedded human tonsil tissue using TA386572 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using TA386572 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human thymus tissue using TA386572 at dilution of 1:100



Western blot

All lanes: PBK antibody at 6 μ g/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