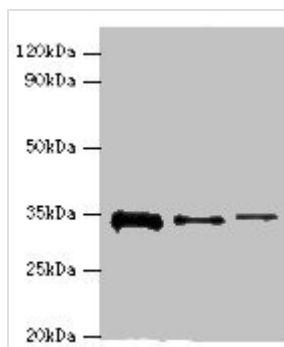




STK16 Antibody

Product Code	CSB-PA022835ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O75716
Immunogen	Recombinant Human Serine/threonine-protein kinase 16 protein (1-305AA)
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	Membrane-associated protein kinase that phosphorylates on serine and threonine residues. In vitro substrates include DRG1, ENO1 and EIF4EBP1. Also autophosphorylates. May be involved in secretory vesicle trafficking or intracellular signaling. May have a role in regulating stromal-epithelial interactions that occur during ductal morphogenesis in the mammary gland. May be involved in TGF-beta signaling. Able to autophosphorylate on Tyr residue; it is however unclear whether it has tyrosine-protein kinase toward other proteins.
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	Serine/threonine-protein kinase 16 (EC 2.7.11.1) (Myristoylated and palmitoylated serine/threonine-protein kinase) (MPSK) (Protein kinase PKL12) (TGF-beta-stimulated factor 1) (TSF-1) (Tyrosine-protein kinase STK16) (EC 2.7.10.2) (hPSK), STK16, MPSK1 PKL12 TSF1
Species	Human
Research Area	Signal Transduction
Target Names	STK16

Image



Western blot

All lanes: STK16 antibody at 12μg/ml

Lane 1: A549 whole cell lysate

Lane 2: Mouse brain tissue

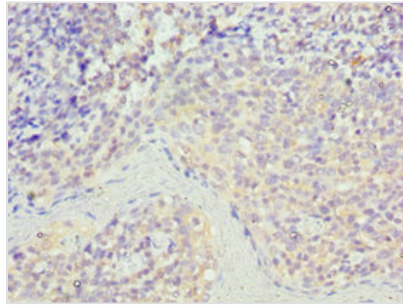
Lane 3: A431 whole cell lysate

Secondary

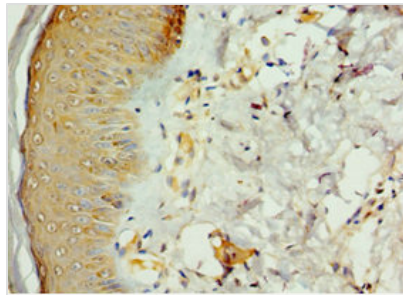
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 35 kDa

Observed band size: 35 kDa



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA022835ESR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human skin tissue using CSB-PA022835ESR2HU at dilution of 1:100