

Anti-SGK1 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M012264

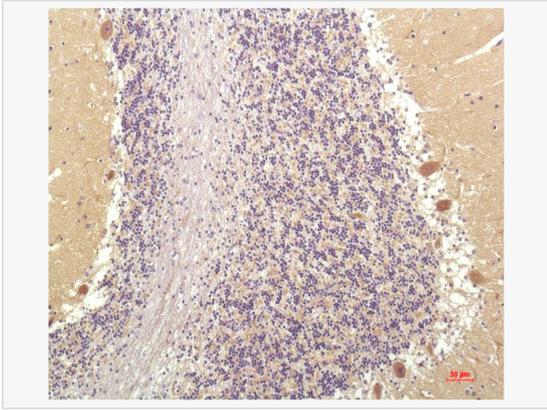
Product Information

Application	IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Rat, Mouse (Cell)
Dilution	IHC-P 1:50~1:100
Host	Mouse
Clonality	Monoclonal
Clone No.	28L03M53
Isotype	IgG1
Label	Unconjugated
Immunogen	Synthetic peptide conjugated to KLH.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-SGK1 antibody [28L03M53] is for research use only and not for use in diagnostic or therapeutic procedures.

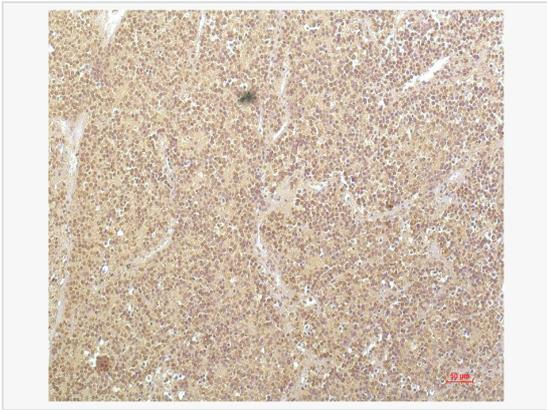
Protein Information

Synonyms	SGK1, SGK, Serine/threonine-protein kinase Sgk1, Serum/glucocorticoid-regulated kinase 1.
Uniprot ID	O00141
Gene ID	6446
Background	Serum and glucocorticoid-inducible kinase (SGK) is a serine/threonine kinase closely related to Akt. SGK is rapidly induced in response to a variety of stimuli, including serum, glucocorticoid, follicle stimulating hormone, osmotic shock, and mineralocorticoids. SGK activation can be accomplished via HGF PI3K-dependent pathways and by integrin-mediated PI3K-independent pathways. Induction and activation of SGK has been implicated in activating the modulation of anti-apoptotic and cell cycle regulation.

Validation Images



Immunohistochemistry analysis of paraffin-embedded Human Brain Tissue using SGK1 antibody [28L03M53]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using SGK1 antibody [28L03M53]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.