

Datasheet for ABIN562850
anti-SGK1 antibody (AA 1-90)



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4 Images

Overview

Quantity:	100 µg
Target:	SGK1
Binding Specificity:	AA 1-90
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SGK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SGK.
Immunogen:	SGK (AAH01263, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTVKTEAAKG TLTYSRMRGM VAILIAFMKQ RRMGLNDFIQ KIANNYSACK HPEVQSILKI SQPQPELMN ANPSPPPSPS QQINLGPSSN
Clone:	3E3
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SGK1
Alternative Name:	SGK1 (SGK1 Products)
Background:	Full Gene Name: serum/glucocorticoid regulated kinase 1 Synonyms: SGK
Gene ID:	6446
Pathways:	MAPK Signaling , Notch Signaling , Steroid Hormone Mediated Signaling Pathway

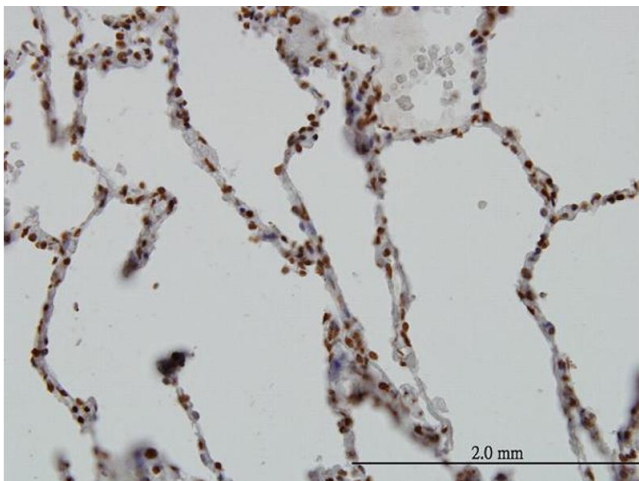
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

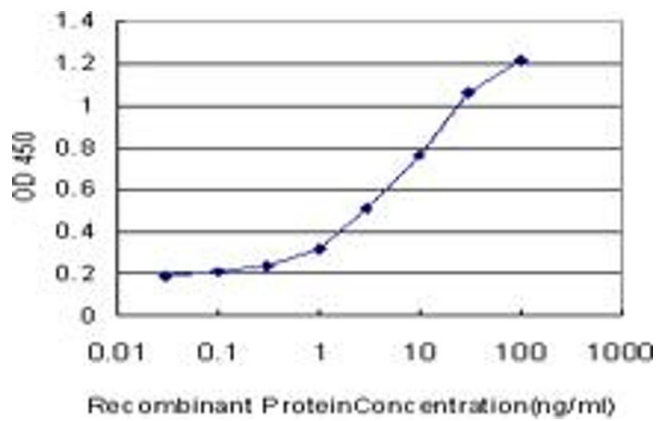
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



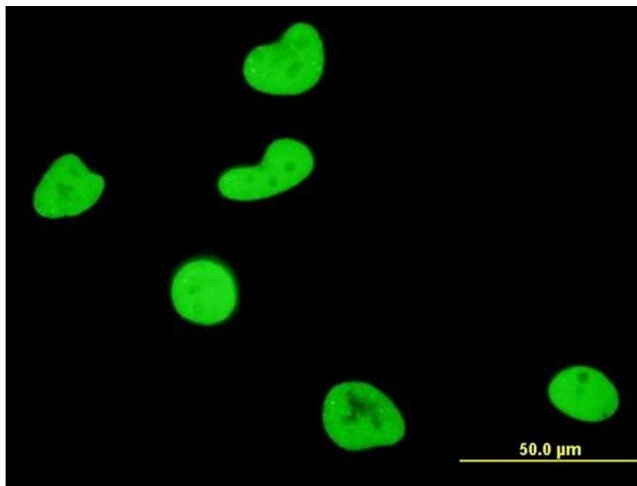
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to SGK on formalin-fixed paraffin-embedded human lung. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged SGK is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to SGK1 on HeLa cell. [antibody concentration 10 ug/ml]

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN562850.