SGK071 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Sgk071, Polyclonal Antibody
Full Product Name	Sgk071, NT (Sgk071, Gm711, Probable protein kinase-like protein SgK071 homolog, Sugen kinase 071) (MaxLight 650)
Product Gene Name	anti-Sgk071 antibody
Product Synonym Names	Sgk071; Gm711; Probable protein kinase-like protein SgK071 homolog; Sugen kinase 071
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	74,843 Da
3D Structure	ModBase 3D Structure for Q80YS9
Immunogen	Mouse Sgk071 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-165 amino acids from the N-terminal region of mouse Sgk071.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-Sgk071 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-Sgk071 antibody	Western Blot (WB), FLISA
Application Notes for anti-Sgk071 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-Sgk071 antibody	MaxLight650 is a new Far-IR stable dye conjugate comparable to Alexa Fluor647, DyLight649, Cy5 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (655nm); Emission (676nm); Extinction Coefficient 250,000.
Product References and Citations for anti-Sgk071 antibody	Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003).
Other Notes	Small volumes of anti-Sgk071 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Sgk071 purchase	MBS6346897 is an antibody targeting Sgk071. Also known as Sgk071, NT (Sgk071, Gm711, Probable protein kinase-like protein SgK071 homolog, Sugen kinase 071) (MaxLight 650). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Sgk071. It may not necessarily be applicable to this product.

NCBI GI #	76781472
NCBI GeneID	279029
NCBI Accession #	NP_941030.2
UniProt Primary Accession #	Q80YS9
UniProt Secondary Accession #	A2ALB0
UniProt Related Accession #	Q80YS9
GenBank Nucleotide #	NM_198628.2
NCBI Official Full Name	serine/threonine kinase-like domain-containing protein STKLD1
NCBI Official Synonym Full Names	serine/threonine kinase-like domain containing 1
NCBI Official Symbol	Stkld1
NCBI Official Synonym Symbols	Gm711; Sgk071
UniProt Protein Name	Serine/threonine kinase-like domain-containing protein STKLD1
UniProt Synonym Protein Names	Serine/threonine kinase-like domain-containing protein 1; Sugen kinase 071
UniProt Gene Name	Stkld1
UniProt Synonym Gene Names	Gm711; Sgk071
NCBI Protein Information	serine/threonine kinase-like domain-containing protein STKLD1
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