

Anti-DGKA antibody (1-200) [S4728RM] (STJ11104728)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

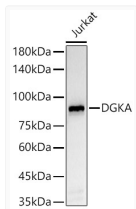
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 83kDa Observed Mw: 80kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

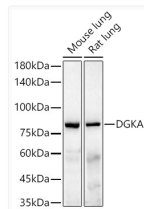
Gene ID	1606
Gene Symbol	DGKA
UniProt ID	DGKA_HUMAN
Immunogen Region	1-200
Immunogen Sequence	MAKERGLISPSDFLAQLQKYM EYSTKKVSDVLKLFEDGEMA KYVQGDGAIYEGFQQFLKIY LEVDNVPRLSLALFQSFET GHCLNETNVTKDVVCLNDVS CYFSLLEGGRPEDKLEFTFK LYDTRNGILDSSSEVDKIL QMMRVAEYLDWDVSELRPIL QEMMKEIDYDGGSGSVSQAWE VRAGATTVPLLVLLGLEMTL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human DGKA (NP_001336.2).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of Jurkat, using DGKA antibody (STJ11104728) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of various lysates, using DGKA antibody (STJ11104728) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.