

Anti-AGK antibody (1-422) [S9MM] (STJ118669)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

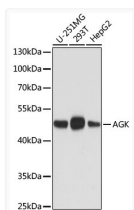
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG1k
Molecular Weight	Protein Mw: 47kDa Observed Mw: 47kDa
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	55750
Gene Symbol	AGK
UniProt ID	AGK_HUMAN
Immunogen Region	1-422
Immunogen Sequence	MTVFVKTLRNHWKKTAGLC LLTWGGHWLYGKHCDNLLRR AACQEAQVFGNQLIPPNAQV KKATVFLNPAACKGKARTLF EKNAAPILHLSGMDVTIVKT DYEGQAKKLELMENTDVII VAGDGTLEQVVTGVLRRTD EATFSKIPGFIPLGETSSL SHTLFAESGNKVQHITDAIL AIVKGETVPLDVLQIKGEKE QPVFAMTGLRWGSFRDAGVK VSKYWYLGPLKIKAAHFFS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-422 of human AGK (NP_060708.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using AGK Mouse monoclonal antibody (STJ118669) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.