

Product datasheet for **AM50019PU-S**

N acetylglucosamine kinase (NAGK) Mouse Monoclonal Antibody [Clone ID: AT4D12]

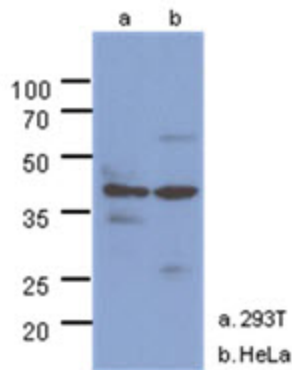
Product data:

Product Type:	Primary Antibodies
Clone Name:	AT4D12
Applications:	ELISA, FC, IF, WB
Recommended Dilution:	ELISA. Western blot analysis: 1/1000. Flow cytometry. Immunocytochemistry/Immunofluorescence.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant human NAGK (1-344aa) purified from E. coli
Formulation:	PBS, pH 7.4 containing 0.02% Sodium Azide and 10% Glycerol State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein-G affinity chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	N-acetylglucosamine kinase
Database Link:	Entrez Gene 55577 Human Q9UJ70
Background:	NAGK is a member of the eukaryotic-type N-acetylglucosamine kinase family. NAGK catalyzes the first committed step in arginine biosynthesis in organisms that perform the cyclic pathway of ornithine synthesis. In eukaryotic and bacterial oxygenic phototrop
Synonyms:	GNK; HSA242910



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Product images:



The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human NAGK antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.