

GUCY1A3 Polyclonal Antibody

Catalog No. E-AB-64308

Note: Centrifuge before opening to ensure complete recovery of vial contents.

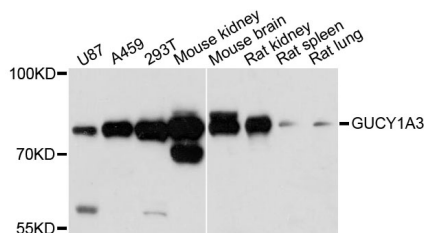
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human GUCY1A3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB 1:1000-1:3000

Data



Western blot analysis of extracts of various cell lines with GUCY1A3 Polyclonal Antibody

Observed Mw:77kDa

Calculated Mw:70kDa/77kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Soluble guanylate cyclases are heterodimeric proteins that catalyze the conversion of GTP to 3',5'-cyclic GMP and pyrophosphate. The protein encoded by this gene is an alpha subunit of this complex and it interacts with a beta subunit to form the guanylate cyclase enzyme, which is activated by nitric oxide. Several transcript variants encoding a few different isoforms have been found for this gene.

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