

A1875

Leader in Biomolecular Solutions for Life Science



GAST Mouse mAb

Catalog No.: A1875

Basic Information

Observed MW

15kDa

Calculated MW

11kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

Gastrin is a hormone whose main function is to stimulate secretion of hydrochloric acid by the gastric mucosa, which results in gastrin formation inhibition. This hormone also acts as a mitogenic factor for gastrointestinal epithelial cells. Gastrin has two biologically active peptide forms, G34 and G17.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

2520

Swiss Prot

P01350

Immunogen

A synthetic Peptide of human GAST

Synonyms

GAS; GAST

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG

Purification

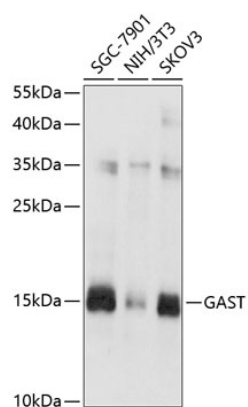
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH 7.3.

Validation Data



Western blot analysis of various lysates using GAST Mouse mAb (A1875) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.