

A20378

Leader in Biomolecular Solutions for Life Science



MSY2 Rabbit pAb

Catalog No.: A20378

Basic Information

Observed MW

50kDa

Calculated MW

39kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a nucleic acid binding protein which is highly expressed in germ cells. The encoded protein binds to a Y-box element in the promoters of certain genes but also binds to mRNA transcribed from these genes. Pseudogenes for this gene are located on chromosome 10 and 15.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

51087

Swiss Prot

Q9Y2T7

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MSY2 (NP_057066.2).

Synonyms

DBPC; MSY2; CSDA3; CONTRIN

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

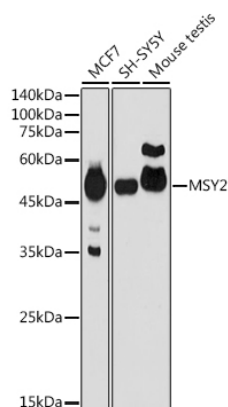
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using MSY2 antibody (A20378) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) 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.