

A1057

Leader in Biomolecular Solutions for Life Science



Slug Rabbit pAb

Catalog No.: A1057

23 Publications

Basic Information

Observed MW

30kDa

Calculated MW

30kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporadic cases of neural tube defects.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

6591

Swiss Prot

O43623

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Slug (NP_003059.1).

Synonyms

SLUG; WS2D; SLUGH; SLUGH1; SNAIL2; Slug

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

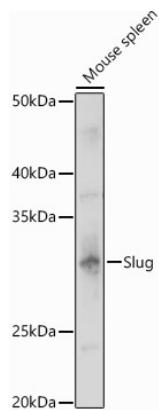
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse spleen, using Slug Rabbit pAb (A1057) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.

Western blot analysis of lysates from HeLa cells, using Slug Rabbit pAb (A1057) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.

