

Product datasheet for TA381814S

SLUG (SNAI2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Human, Mouse

Modifications: Unmodified

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 89-268 of

human Slug (NP_003059.1).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 29kDa

Gene Name: snail family transcriptional repressor 2

Database Link: Entrez Gene 6591 Human

<u>043623</u>

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 sporatic cases of neural tube defects.

Synonyms: MGC10182; OTTHUMP00000195093; SLUG; SLUGH; SLUGH1; WS2D



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