

Slug recombinant antibody

Rabbit anti-Slug Recombinant Monoclonal Antibody [BLR139H]

CATALOG # AAA213600	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Slug; Monoclonal Recombinant Antibody; Rabbit anti-Slug Recombinant Monoclonal Antibody [BLR139H]; snail family zinc finger 2; SLUG; zinc finger protein SNAI2; WS2D; SNAIL2; snail homolog 2; neural crest transcription factor SLUG; slug (chicken homolog); zinc finger protein; protein snail homolog 2; SLUGH; SLUGH1; Zinc finger protein SNAI2; snail family transcriptional repressor 2; Slug recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR139H
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	400ug/ml (varies by lot)
Applicable Applications for Slug recombinant antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Slug by western blot. Samples: Whole cell lysate (50 ug) from MCF-7, HeLa, HEK293T, MDA-MB-435, Jurkat, MDA-MB-231, Hep-G2, and K-562 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-Slug recombinant monoclonal antibody (AAA213600 Lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-COPB2 antibody .



IP (Immunoprecipitation)

Detection of human Slug by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MDA-MB-435 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-Slug recombinant monoclonal antibody (AAA213600 lot 1) used for IP at 20 ul/mg lysate. Slug was also immunoprecipitated by rabbit anti-Slug antibody BL-1406A-1A10. For blotting immunoprecipitated SLUG, AAA213600 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for Slug recombinant antibody

Slug is a member of the Snail family of C2H2-type zinc finger transcription factors. It acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. Slug is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. [taken from NCBI Entrez Gene (Gene ID: 6591)].

NCBI AND UNIPROT INFORMATION

NCBI GI #	11276067
NCBI GeneID	6591
NCBI Accession #	NP_003059.1
NCBI GenBank Nucleotide #	NM_003068.4
UniProt Accession #	O43623; Q53FC1; B2R6P6
Molecular Weight	29,986 Da
NCBI Official Full Name	zinc finger protein SNAI2
NCBI Official Synonym Full Names	snail family zinc finger 2
NCBI Official Symbol	SNAI2
NCBI Official Synonym Symbols	SLUG; WS2D; SLUGH1; SNAIL2
NCBI Protein Information	zinc finger protein SNAI2
UniProt Protein Name	Zinc finger protein SNAI2
UniProt Gene Name	SNAI2
UniProt Synonym Gene Names	SLUG; SLUGH
UniProt Entry Name	SNAI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/slug-recombinant-antibody-clone-blr139h-immunoprecipitation-western-blot-elisa/213600>