

Product Datasheet

TRIM21/SSA1 Antibody - BSA Free NBP1-33548

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33548

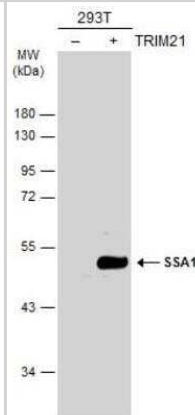
TRIM21/SSA1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	54 kDa
Product Description	
Host	Rabbit
Gene ID	6737
Gene Symbol	TRIM21
Species	Human, Mouse
Reactivity Notes	Cat (86%), Pig (81%), Bovine (82%). Use in Mouse reported in scientific literature (PMID:32029896).
Immunogen	Recombinant protein encompassing a sequence within the center region of human TRIM21/SSA1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated Reported in scientific literature (PMID:32029896)

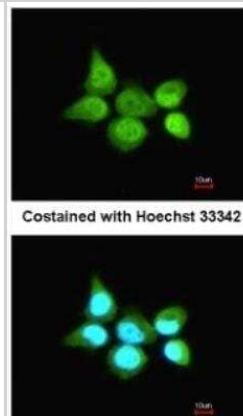


Images

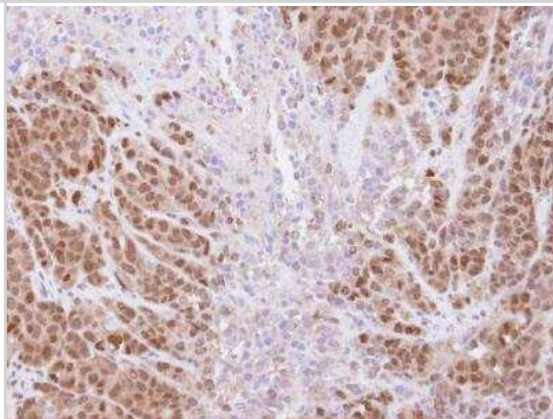
Western Blot: TRIM21/SSA1 Antibody [NBP1-33548] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SSA1 antibody [C1C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



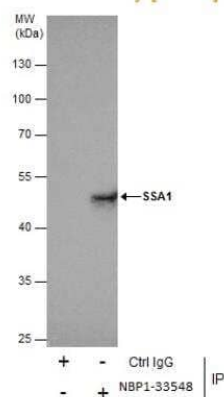
Immunocytochemistry/Immunofluorescence: TRIM21/SSA1 Antibody [NBP1-33548] - Paraformaldehyde-fixed A431, using antibody at 1:200 dilution.



Immunohistochemistry-Paraffin: TRIM21/SSA1 Antibody [NBP1-33548] - DLD-1 xenograft, using SSA1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunoprecipitation: TRIM21/SSA1 Antibody [NBP1-33548] - Immunoprecipitation of SSA1 protein from 293T whole cell extracts using 5 ug of SSA1 antibody [C1C3]. Western blot analysis was performed using SSA1 antibody [C1C3] EasyBlot anti-Rabbit IgG was used as a secondary reagent.



Publications

Ho SJ, Chaput D, Sinkey RG et al. Proteomic studies of VEGFR2 in human placentas reveal protein associations with preeclampsia, diabetes, gravidity, and labor. Cell communication and signaling : CCS 2024-04-11 [PMID: 38594674]

Liu RX, Gu RH, Li ZP et al. Trim21 depletion alleviates bone loss in osteoporosis via activation of YAP1/?-catenin signaling Bone research 2023-10-26 [PMID: 37884520] (Co-IP, WB, Mouse)

Ho S, Chaput D, Sinkey R et al. Proteomic studies of human placentas reveal partnerships associated with preeclampsia, diabetes, gravidity, and labor medRxiv 2023-07-27 (IHC, Human)

Li JT, Yin M, Wang D et al. BCAT2-mediated BCAA catabolism is critical for development of pancreatic ductal adenocarcinoma Nat. Cell Biol. 2020-02-01 [PMID: 32029896] (KD, IP, Mouse, Human)





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Products Related to NBP1-33548

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006737-P01-10ug	Recombinant Human TRIM21/SSA1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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