

Product Datasheet

TCF7L2 Antibody (SC06-90)

NBP2-67618

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67618

TCF7L2 Antibody (SC06-90)

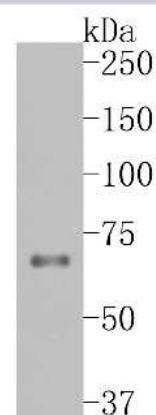
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC06-90
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	TCF7L2
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human TCF7L2 aa 1-49 / 619. (SwissProt: Q9NQB0 Human; SwissProt: Q924A0 Mouse; Unigene:105849 Rat)

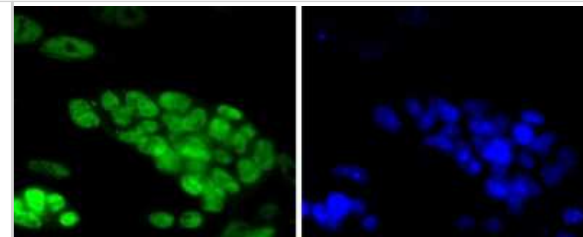
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

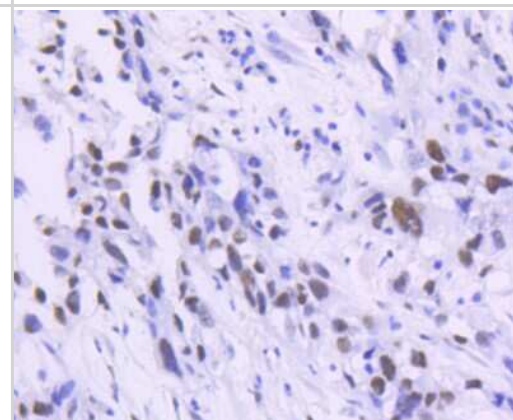
Western Blot: TCF7L2 Antibody (SC06-90) [NBP2-67618] - Western blot analysis of TCF7L2 on JAR cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rab



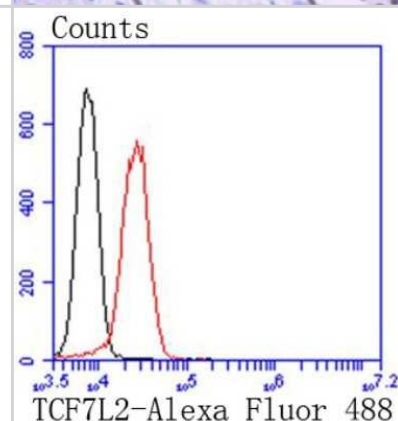
Immunocytochemistry/Immunofluorescence: TCF7L2 Antibody (SC06-90) [NBP2-67618] - Staining TCF7L2 in D3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



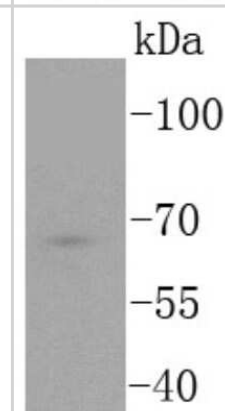
Immunohistochemistry-Paraffin: TCF7L2 Antibody (SC06-90) [NBP2-67618] - Analysis of paraffin-embedded human kidney tissue using anti-TCF7L2 antibody. Counter stained with hematoxylin.



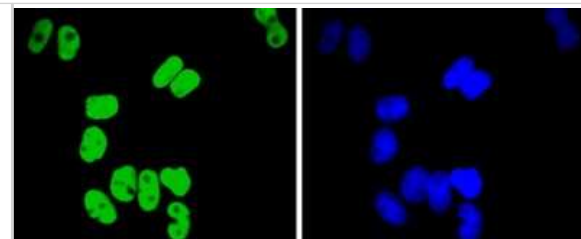
Flow Cytometry: TCF7L2 Antibody (SC06-90) [NBP2-67618] - Analysis of Jurkat cells with TCF7L2 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



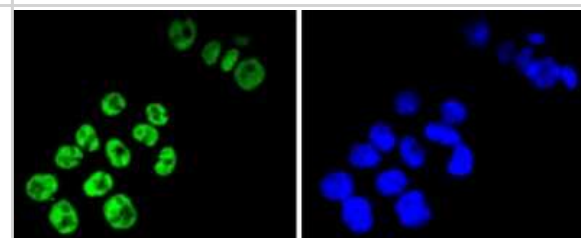
Western Blot: TCF7L2 Antibody (SC06-90) [NBP2-67618] - Analysis of TCF7L2 on Jurkat cells lysates using anti-TCF7L2 antibody at 1/1,000 dilution.



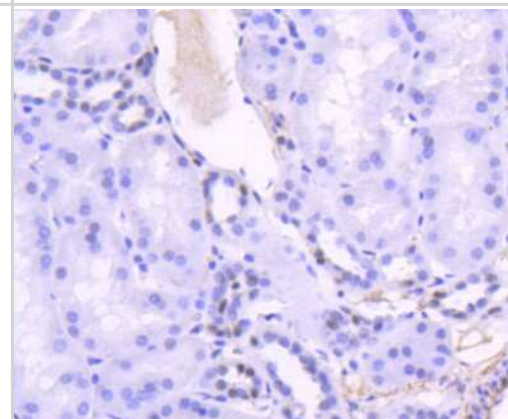
Immunocytochemistry/Immunofluorescence: TCF7L2 Antibody (SC06-90) [NBP2-67618] - Staining TCF7L2 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: TCF7L2 Antibody (SC06-90) [NBP2-67618] - Staining TCF7L2 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: TCF7L2 Antibody (SC06-90) [NBP2-67618] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-TCF7L2 antibody. Counter stained with hematoxylin.



Publications

Fan L, yang H, Hu X et al. ZD-2, a novel DPP4 inhibitor, protects islet beta-cell and improves glycemic control in high-fat-diet-induced obese mice Life Sciences 2022-06-01 [PMID: 35367243] (IHC-P, Mouse)



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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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