

Product Datasheet

ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) NBP2-67575

Unit Size: 100 μ l

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

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NBP2-67575

ER alpha/NR3A1 [p Ser118] Antibody (SC05-87)

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	SC05-87
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

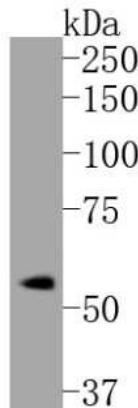
Host	Rabbit
Gene Symbol	ESR1
Species	Human, Mouse
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Ser118 of Human ER alpha/NR3A1 aa 110-154 / 595. (SwissProt: P03372 Human; SwissProt: P19785 Mouse)

Product Application Details

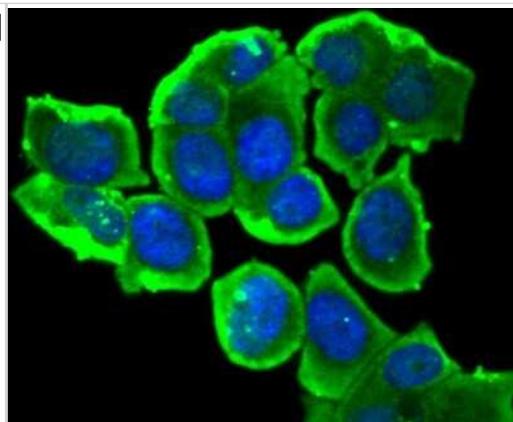
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:500

Images

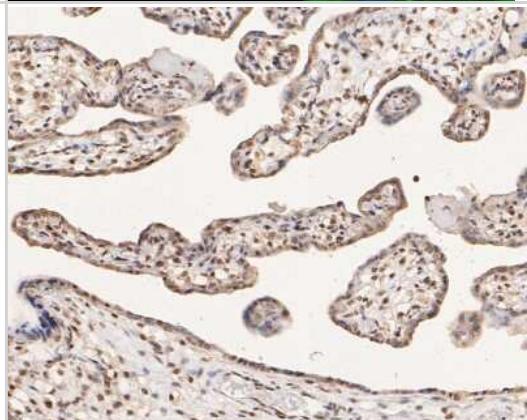
Western Blot: ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) [NBP2-67575] - Western blot analysis of ER alpha/NR3A1 on MCF-7 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat



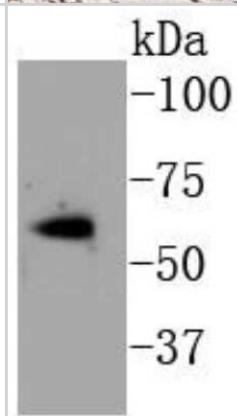
Immunocytochemistry/Immunofluorescence: ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) [NBP2-67575] - Staining phospho-Estrogen Receptor alpha(S118) in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



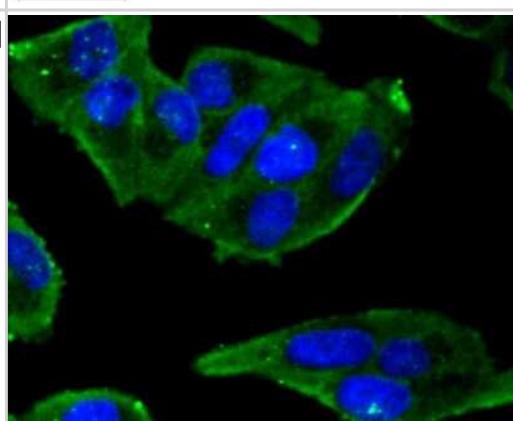
Immunohistochemistry-Paraffin: ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) [NBP2-67575] - Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-ER alpha/NR3A1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1610-32, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



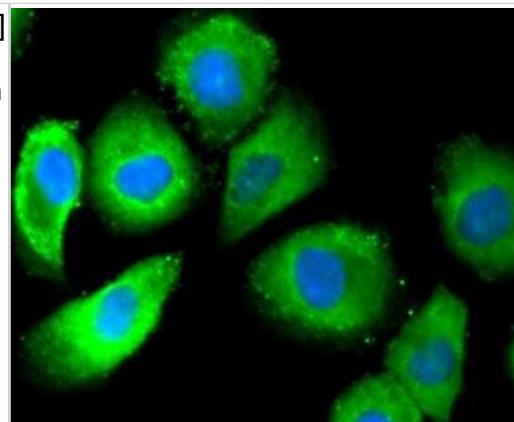
Western Blot: ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) [NBP2-67575] - Analysis of Estrogen Receptor alpha(phospho S118) on MCF-7 cell lysates using anti- phospho-Estrogen Receptor alpha(S118) antibody at 1/1,000 dilution.



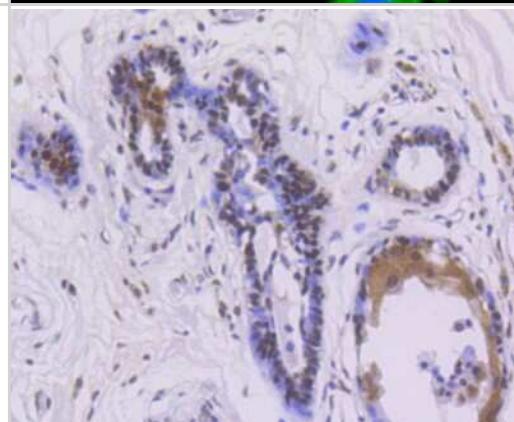
Immunocytochemistry/Immunofluorescence: ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) [NBP2-67575] - Staining phospho-Estrogen Receptor alpha(S118) in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



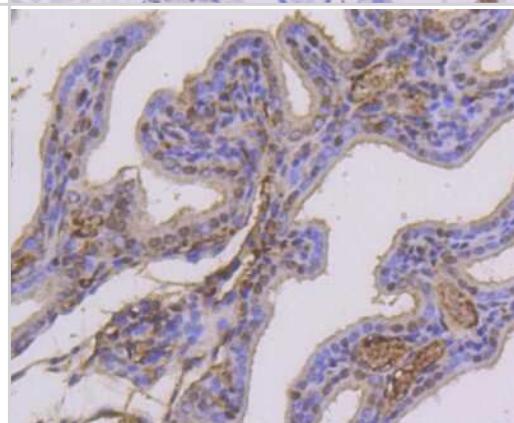
Immunocytochemistry/Immunofluorescence: ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) [NBP2-67575] - Staining phospho-Estrogen Receptor alpha(S118) in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



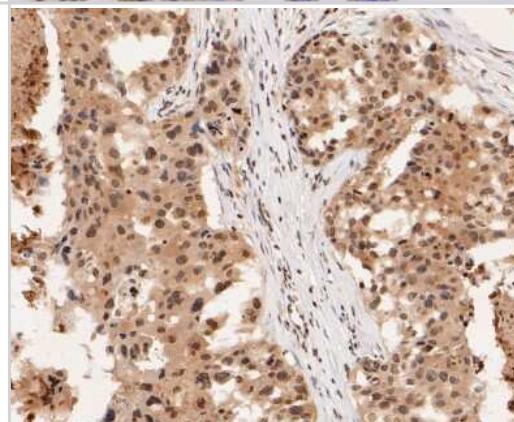
Immunohistochemistry-Paraffin: ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) [NBP2-67575] - Analysis of paraffin-embedded human breast carcinoma tissue using anti- phospho-Estrogen Receptor alpha(S118) antibody. Counter stained with hematoxylin.



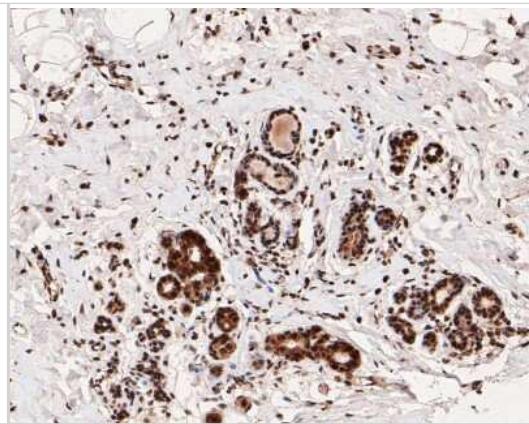
Immunohistochemistry-Paraffin: ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) [NBP2-67575] - Analysis of paraffin-embedded mouse placenta tissue using anti- phospho-Estrogen Receptor alpha(S118) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) [NBP2-67575] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-ER alpha/NR3A1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1610-32, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: ER alpha/NR3A1 [p Ser118] Antibody (SC05-87) [NBP2-67575] - Immunohistochemical analysis of paraffin-embedded human breast tissue using anti-ER alpha/NR3A1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1610-32, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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