

Product Datasheet

ER beta/NR3A2 Antibody (6B12) - Azide and BSA Free NB200-304

Unit Size: 100 ul

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

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NB200-304

ER beta/NR3A2 Antibody (6B12) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6B12
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	59 kDa

Product Description

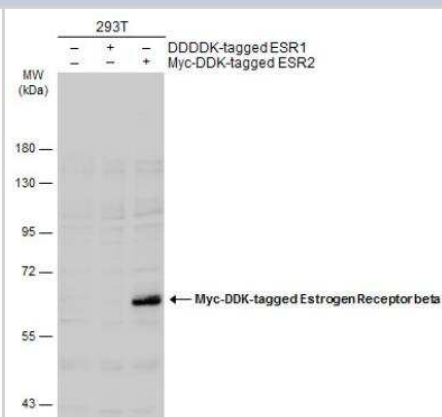
Host	Mouse
Gene ID	2100
Gene Symbol	ESR2
Species	Human
Immunogen	Amino acids 1-153 of human ER beta/NR3A2 expressed in E. coli.

Product Application Details

Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:10 - 1:500
Application Notes	IHC usage reported in scientific literature.

Images

Western Blot: ER beta/NR3A2 Antibody (6B12) [NB200-304] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Estrogen Receptor beta antibody [6B12] (NB200-304). The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



Publications

Dietrich W, Gaba A, Zhegu Z et al. Testosterone dependent androgen receptor stabilization and activation of cell proliferation in primary human myometrial microvascular endothelial cells. Fertil Steril 2011-03-01 [PMID: 21130428] (IF/IHC, WB, Human)

Dietrich W, Haitel A, Holzer G et al. Estrogen receptor-beta is the predominant estrogen receptor subtype in normal human synovia. J Soc Gynecol Investig 2006-10-01 [PMID: 16990033] (WB, IF/IHC, Human)

Demyanets S, Pfaffenberger S, Kaun C et al. The estrogen metabolite 17beta-dihydroequilenin counteracts interleukin-1alpha induced expression of inflammatory mediators in human endothelial cells in vitro via NF-kappaB pathway. Thromb Haemost 2006-01-01 [PMID: 16543969] (IF/IHC, WB, Human)

Tschugguel W, Dietrich W, Zhegu Z et al. Differential regulation of proteasome-dependent estrogen receptor alpha and beta turnover in cultured human uterine artery endothelial cells. J Clin Endocrinol Metab 2003-05-01 [PMID: 12727987] (WB, IF/IHC, Human)

Fuchsjager-Mayrl G, Nepp J, Schneeberger C et al. Identification of estrogen and progesterone receptor mRNA expression in the conjunctiva of premenopausal women. Invest Ophthalmol Vis Sci 2002-09-01 [PMID: 12202500] (IF/IHC, WB, Human)





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Products Related to NB200-304

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00002100-Q01-10ug	Recombinant Human ER beta/NR3A2 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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