

Product Datasheet

NNOS Rabbit Polyclonal Antibody (orb158006)

Catalog Number	orb158006
Category	Antibodies
Description	NNOS Rabbit Polyclonal Antibody
Target	NOS1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse
Predicted Reactivity	Bovine, Canine, Gallus, Human, Porcine, Rat, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human nNos/NOS-1 (601-700/1434aa)
UniProt ID	P29475
MW	150 kDa

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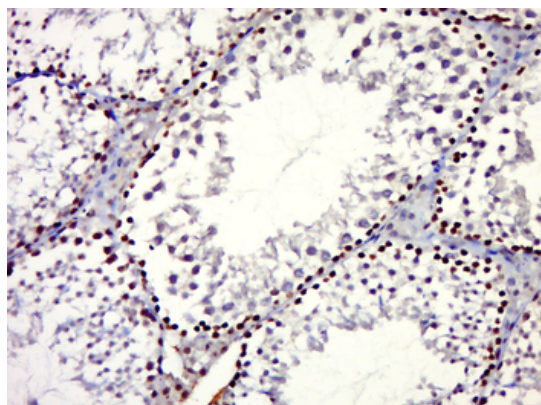
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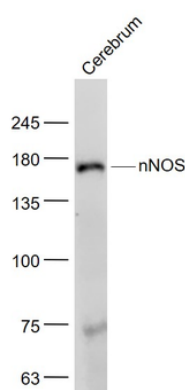
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Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Mouse testis), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (nNOS) Polyclonal Antibody, Unconjugated (orb158006) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Sample: Cerebrum (Mouse) Lysate at 40 ug, Primary: Anti-nNOS (orb158006) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 130 kD, Observed band size: 150 kD.

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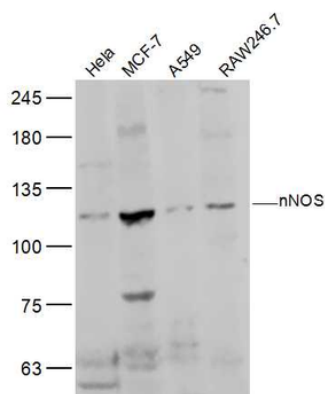
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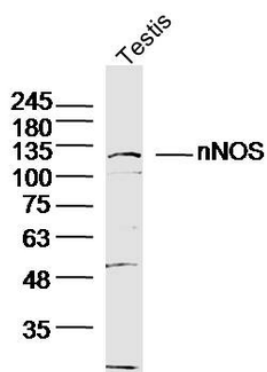
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Sample: HeLa (Human) Cell Lysate at 30 ug, MCF-7 (Human) Cell Lysate at 30 ug, A549 (Human) Cell Lysate at 30 ug, RAW246.7 (Mouse) Cell Lysate at 30 ug, Primary: Anti-nNOS (orb158006) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 130 kD, Observed band size: 130 kD.



Sample: Testis (Mouse) Lysate at 40 ug, Primary: Anti-nNOS (orb158006) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 130 kD, Observed band size: 130 kD.

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