

bs-0178R**[Primary Antibody]****Bioss**
ANTIBODIES

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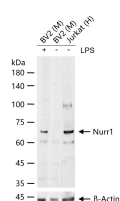
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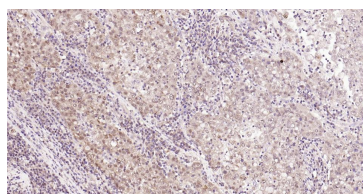
400-901-9800

Nurr1 Rabbit pAb**— DATASHEET —**

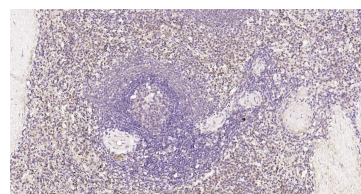
Host: Rabbit	Isotype: IgG	Applications: WB (1:200-1000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 4929	SWISS: P43354	IHC-F (1:100-500)
Target: Nurr1		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human Nurr1: 301-400/598.		ELISA (1:5000-10000)
Purification: affinity purified by Protein A		Reactivity: Human, Mouse, Rat
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: 67 kDa
Background: Nuclear receptor and transcription factor; plays a role in development and maintenance of neurons synthesizing the neurotransmitter dopamine. This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and manic depression. Misregulation of this gene may be associated with rheumatoid arthritis. Four transcript variants encoding four distinct isoforms have been identified for this gene. Additional alternate splice variants may exist, but their full length nature has not been determined.		Subcellular Location: Nucleus

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with Nurr1 polyclonal antibody, unconjugated (bs-0178R) at 1:800 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Gastric Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Nurr1 Polyclonal Antibody, Unconjugated (bs-0178R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Nurr1 Polyclonal Antibody, Unconjugated (bs-0178R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=2.447]** Qiu Qian. et al. Propofol protects H9C2 cells against hypoxia/reoxygenation injury through miR-449a and NR4A2. Exp Ther Med. 2021 Oct;22(4):1-11 WB ;Rat. 34475971