

Anti-Nurr1 antibody [EPR24121-38] - BSA and Azide free (Capture) ab305354

Recombinant RabMAb

2 Images

Overview

Product name	Anti-Nurr1 antibody [EPR24121-38] - BSA and Azide free (Capture)
Description	Rabbit monoclonal [EPR24121-38] to Nurr1 - BSA and Azide free (Capture)
Host species	Rabbit
Tested applications	Suitable for: Sandwich ELISA
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab305354 is a BSA and Azide Free antibody supplied in an unconjugated format and it is suitable for sandwich ELISAs to quantify Human Nurr1.</p> <p>The recommended pair for sandwich ELISA is:</p> <p>Capture: ab305354, Human Nurr1 Capture Antibody (unconjugated)</p> <p>Detector: ab30535, Human Nurr1 Detector Antibody (unconjugated)</p> <p>The reference range value is 78-5000pg/ml.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit</p>

monoclonal antibodies. For details on our patents, please refer to [**RabMAb® patents**](#).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.20 Constituent: 100% PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR24121-38
Isotype	IgG

Applications

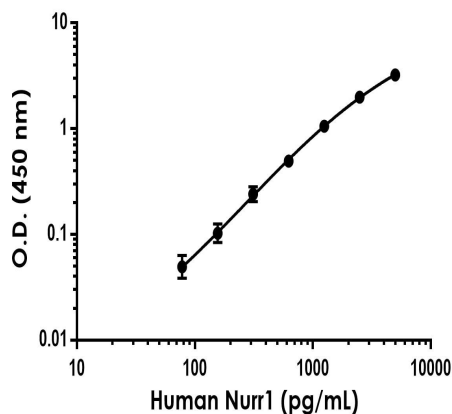
The Abpromise guarantee Our [**Abpromise guarantee**](#) covers the use of ab305354 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use at an assay dependent concentration. Can be paired for Sandwich ELISA with PE / R-Phycoerythrin Conjugation Kit - Lightning-Link® (ab102918) and Streptavidin Conjugation Kit - Lightning-Link® (ab102921) and Biotinylation Kit / Biotin Conjugation Kit (Fast and Type A) - Lightning-Link® (ab201795) .

Target

Function	Transcriptional regulator which is important for the differentiation and maintenance of meso-diencephalic dopaminergic (mdDA) neurons during development. It is crucial for expression of a set of genes such as SLC6A3, SLC18A2, TH and DRD2 which are essential for development of mdDA neurons.
Tissue specificity	Expressed in a number of cell lines of T-cell, B-cell and fibroblast origin. Strong expression in brain tissue.
Sequence similarities	Belongs to the nuclear hormone receptor family. NR4 subfamily. Contains 1 nuclear receptor DNA-binding domain.
Developmental stage	Rapidly and only very transiently expressed after cell activation, during the G0-G1 transition of the cell cycle.
Cellular localization	Nucleus.

Images



Sandwich ELISA of **ab305353** with the capture antibody dilution at 2 µg/mL and detector antibody dilution at 0.5 µg/mL.

Sandwich ELISA - Anti-Nurr1 antibody [EPR24121-38] - BSA and Azide free (Capture) (ab305354)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Sandwich ELISA - Anti-Nurr1 antibody [EPR24121-38] - BSA and Azide free (Capture) (ab305354)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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