

For Research Use Only

# NCOA7 Polyclonal antibody, PBS Only

Catalog Number: 23092-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

23092-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG19315

**GenBank Accession Number:**

BC137094

**GeneID (NCBI):**

135112

**UNIPROT ID:**

Q8NI08

**Full Name:**

nuclear receptor coactivator 7

**Calculated MW:**

972 aa, 106 kDa

**Observed MW:**

120-130 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, IP, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

Nuclear receptors for steroids, thyroid hormones and retinoic acids are ligand-dependent transcription factors that activate transcription through specific DNA binding sites in their target genes. NCoA-7 (nuclear receptor coactivator 7), also known as ESNA1 or ERAP140, is a 942 amino acid nuclear protein that enhances nuclear receptor transcriptional activities and coactivates several nuclear receptors including PPAR $\gamma$ , ESR1, THRB and RARA. Highly expressed in brain and weakly expressed in pancreas, bladder, ovary, spinal cord, prostate, mammary gland, ovary, uterus and stomach, NCoA-7 is a member of the OXR1 family and contains one LysM repeat and a TLD domain. This antibody is a rabbit polyclonal antibody raised against the N-terminal of human NCOA7 protein.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

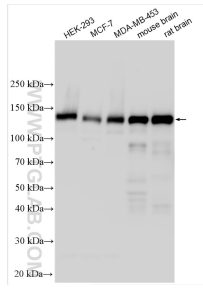
For technical support and original validation data for this product please contact:

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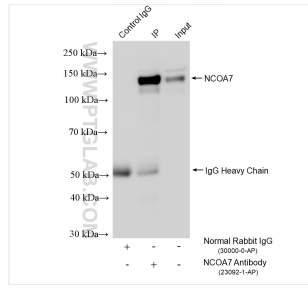
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23092-1-AP (NCOA7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23092-1-PBS in a different storage buffer formulation.



IP result of anti-NCOA7 (IP:23092-1-AP, 4ug; Detection:23092-1-AP 1:5000) with HEK-293 cells lysate 1800 ug. This data was developed using the same antibody clone with 23092-1-PBS in a different storage buffer formulation.