

NCOA7 Rabbit mAb

Catalog No.: A23949 **Recombinant**

Basic Information

Observed MW

120-140kDa

Calculated MW

12kDa/25kDa/28kDa/33kDa/92-106kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

CloneNo number

ARC61925

Background

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 PPARG, 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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

135112

Swiss Prot

Q8NI08

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 777-942 of human NCOA7(NP_861447.3).

Synonyms

NCOA7; ERAP140; ESNA1; NCOA7-AS; Nbla00052; Nbla10993; TLDC4; dj187j11.3; nuclear receptor coactivator 7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

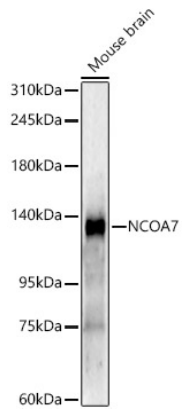
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of Mouse brain, using NCOA7 Rabbit mAb (A23949) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.