NCOA7 Rabbit mAb

Catalog No.: A23949 Recombinant



Basic Information

Observed MW

140 kDa

Calculated MW

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

Category

Primary antibody

Applications

WB,ELISA

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 1:1000 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID Swiss Prot 135112 **Q8NI08**

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

NCOA7; ERAP140; ESNA1; NCOA7-AS; Nbla00052; Nbla10993; TLDC4; dJ187J11.3; nuclear receptor coactivator 7

Contact

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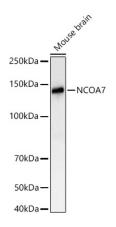
Product Information

Source Isotype **Purification** Rabbit Affinity purification IgG

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of lysates from Mouse brain using NCOA7 Rabbit mAb (A23949) at 1:1000 dilution incubated overnight at 4° C.

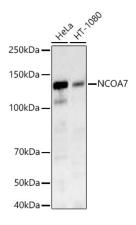
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 20 s.



Western blot analysis of various lysates using NCOA7 Rabbit mAb (A23949) at 1:1000 dilution incubated overnight at 4° C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90 s.