10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Nr0b1 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10431

Product Information

Application	WB
Primary Accession	Q61066
Other Accession	NM_007430, NP_031456
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52576

Additional Information

Gene ID	11614
Alias Symbol	AHX, Ahc, Ahch, DAX-1, Dax1
Other Names	Nuclear receptor subfamily 0 group B member 1, Nuclear receptor DAX-1, Nr0b1, Ahch, Dax1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Nr0b1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Nr0b1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Nr0b1
Synonyms	Ahch, Dax1
Function	Nuclear receptor that lacks a DNA-binding domain and acts as a corepressor that inhibits the transcriptional activity of other nuclear receptors through heterodimeric interactions (PubMed:19015525). Component of a cascade required for the development of the hypothalamic-pituitary-adrenal-gonadal axis (By similarity). May also have a role in the development of the embryo and in the maintenance of embryonic stem cell pluripotency (PubMed:16466956).

Cellular Location	Nucleus {ECO:0000250|UniProtKB:P51843}. Cytoplasm {ECO:0000250|UniProtKB:P51843}. Note=Shuttles between the cytoplasm and nucleus. Homodimers exits in the cytoplasm and in the nucleus {ECO:0000250|UniProtKB:P51843}
Tissue Location	Expressed in adult cerebral cortex, spinal cord, thymus, heart, lung, ovary, testis, adrenal gland, hypothalamus, spleen and kidney.

Images

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.