

Anti human DAX1 mouse monoclonal antibody

DAX1: DSS-AHC critical region on the X chromosome, gene 1

Code No	PP-H7431-00
Clone No.	H7431
Lot.	A-2
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	DSS-AHC critical region on the X chromosome, gene 1 (DAX1, AHCH; NR0B1) is a member of orphan nuclear receptor. DAX1 is expressed in adrenal cortex, ovarian granulosa, theca cells, testicular Leydig cells, Sertoli cells, anterior pituitary gonadotrope cells and the neurons of the ventromedial nucleus of the hypothalamus. DAX1 involves in controlling development of the hypothalamic-pituitary axis, as well as in gonadal development and sex determination. DAX1 was shown to interact physically with SF-1.
Nomenclature	NR0B1
Genbank	S74720
Origin	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant human DAX1 (1-80 aa).
Specificity	This antibody specifically recognizes human DAX1. Not yet tested in other species.
Purification	Ammonium sulfate fractionation
Formulation	Physiological saline with 0.1% NaN ₃ as a preservative.

Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot	1 ug/mL
Non reducing Western Blot	Not yet tested
ELISA	0.6 ug/mL (A450=0.2)
Immunoprecipitation	Not yet tested
Supershift Assay	Not yet tested
Chromatin immunoprecipitation	Not yet tested
Immunohistochemistry	Not yet tested

Storage	Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.
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Reference

Notes	Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.
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