

Anti human DAX1 mouse monoclonal antibody

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

Code No	PP-H7431-00 old No. 2ZH7431H	Application / Recommended Concentration	In order to obtain the best results, optimal working dilutions should be determined by each individual user.
Clone No.	H7431	Western Blot	1 ug/mL
Lot.	A-1	Non reducing Western Blot	Not yet tested
Concentration	1 mg/mL	ELISA	0.6 ug/mL (A450=0.2)
Volume	100 uL	Immunoprecipitation	Not yet tested
Ig Class	G2a	Supershift Assay	Not yet tested
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.	Chromatin immunoprecipitation	Not yet tested
Nomenclature	NR0B1	Immunohistochemistry	Not yet tested
Genbank	S74720	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.
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).	Reference	
Specificity	This antibody specifically recognizes human DAX1. Not yet tested in other species.	Notes	Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.
Purification	Ammonium sulfate fractionation		
Formulation	Physiological saline with 0.1% NaN ₃ as a preservative.		

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