

Anti human REVERB alpha mouse monoclonal antibody

Rev-erb alpha

Code No	PP-A8740A-00
Clone No.	A8740A
Lot.	***
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	Reverse orientation the c-erbA-1 gene alpha (RevErba, ear1, Rev-erbAa; NR1D1) is a member of orphan nuclear receptor. RevErba is expressed in skeletal muscles, brown fat, liver, heart, brain, pituitary, kidney, testis, lung, hypothalamus. RevErba is indicating broad roles in cell proliferation and physiology. RevErba expression is regulated along a circadian rhythm.

Nomenclature	NR1D1
Genbank	M24898
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 REVERB alpha (2-130 aa) .
Specificity	This antibody specifically recognizes REVERB alpha but does not recognizes REVERB beta. Not yet tested in other species.
Purification	Ammonium sulfate fractionation
Formulation	Physiological saline with 0.1% NaN3 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	1 ug/mL
ELISA	10 ng/mL
Immunoprecipitation	Decide by use
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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MADE IN JAPAN

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