

Anti human TLX mouse monoclonal antibody

Tlx: tailless homologue

Code No	PP-H6506-00
Clone No.	H6506
Lot.	A-2
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a

Description TLX (TLL, MTLL, Tailless; NR2E1) is a member of orphan nuclear receptor which is related to the Drosophila tailless gene. TLX transcripts become limited to the developing brain including the optic lobes. TLX has putative roles in proliferation or survival mechanisms in neuronal development.

Nomenclature	NR2E1
Genbank	Y13276

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 TLX (81-180 aa) .

Specificity This antibody specifically recognizes human TLX. 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	Not tested
ELISA	1 ug/mL (A450=1.0)
Immunoprecipitation	Decide by use
Supershift Assay	Not tested
Chromatin immunoprecipitatic	Not yet tested
Immunohistochemistry	Not 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.

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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