

## 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% NaN<sub>3</sub> 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 immunoprecipitation** 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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