



Optic Nerve Lysate

Cat. No.: XBL-10140

Ψ SPECIFICATIONS

TISSUE/CELL TYPE:	Brain: Optic Nerve
SPECIES:	Human
SOURCE:	Human Optic Nerve tissue
DIAGNOSIS:	Normal
TESTED APPLICATIONS:	WB
APPLICATIONS:	Optic Nerve lysate is for use in Western blotting, 10 ug to 20 ug per lane is recommended for mini gel.

Ψ PROPERTIES

BUFFER:	HEPES pH 7.9, MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, and NP-40.
CONCENTRATION:	2 mg/mL or better
STORAGE CONDITIONS:	Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

Ψ PRODUCT DESCRIPTION

DESCRIPTION:	Human optic nerve tissue lysate was prepared by homogenization using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The human optic nerve tissue total protein is provided in a buffer including HEPES (pH7.9), MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the optic nerve tissue pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The optic nerve tissue is then Western analyzed by either GAPDH or β-actin antibody, and the expression level is consistent with each lot.
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