



## Bone Membrane Tumor Lysate

Cat. No.: XBL-10493

## Ψ SPECIFICATIONS

<b>TISSUE/CELL TYPE:</b>	Bone
<b>SPECIES:</b>	Human
<b>SOURCE:</b>	Human Bone tissue
<b>DIAGNOSIS:</b>	Tumor
<b>TESTED APPLICATIONS:</b>	WB
<b>APPLICATIONS:</b>	Bone membrane protein lysate is for use in Western blotting, 10 ug to 20 ug per lane is recommended for mini gel.

## Ψ PROPERTIES

<b>BUFFER:</b>	HEPES pH 7.9, MgCl <sub>2</sub> , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, and NP-40.
<b>CONCENTRATION:</b>	2 mg/mL or better
<b>STORAGE CONDITIONS:</b>	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

<b>DESCRIPTION:</b>	Human bone tissue membrane protein lysate was prepared by isolating the membrane protein from whole tissue homogenates using a proprietary technique. The human bone tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The membrane protein is provided in a buffer including HEPES (pH 7.9), MgCl <sub>2</sub> , KCl, EDTA, Sucrose, Glycerol, sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the isolated bone tissue membrane protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated bone tissue membrane protein is then Western analyzed by either GAPDH or β-actin antibody to confirm there is no signal or very weak signal.
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