

Product Datasheet

U-2OS Whole Cell Lysate orb348676

Description	U-2OS Whole Cell Lysate
Reactivity	Human
Tested Applications	WB
Hazard Information	Non-Toxic
Target	U-2OS Whole Cell Lysate
Form/Appearance	Liquid: 1X SDS-PAGE Sample Buffer (62.5 mM Tris HCl, 2% SDS, 10% Glycerol and 0.005% bromophenol blue, pH 6.8) 10% (v/v) Glycerol
Concentration	1.0 mg/ml
Storage	Store vial at -70°C or COLDER. For extended storage, aliquot contents to minimize freeze/thaw cycles.
Note	For research use only.
Expiration Date	12 months from date of receipt.
Application Notes	ready-to-use lysates are especially prepared as positive controls for separation by SDS-PAGE and subsequent western blot analysis. Lysates are prepared in denaturing buffer WITHOUT dissociating agents (i.e. no 2-mercaptoethanol or dithiothreitol has been added). Heat lysate to 95°C for 5 minutes and rapidly cool. If dissociating conditions are desired, add reducing agent prior to heating. The recommended loading volume per lane is 10-20 µl depending on the size format of your gel.