Product datasheet

Positive western blot control: anti-Keratin K8/K18 antibody

Short overview

Cat. No.	64004
Quantity	50 µg

Product description

Cell line/ tissue	MCF7
Species of origin	Human
Formulation	Lyophilized, reconstitute in 50 µl 1 x SDS buffer (lysis buffer composition: PBS + Pefablock)
Tested positive control	anti-Keratin K8/K18 guinea pig polyclonal antibody, Cat. No. GP11
Storage	Lyophilized at 2-8°C; reconstituted at -20°C (avoid freeze/thaw cycles)
Intended use	Research use only
Application	WB

Applications

Western Blot (WB)	10 µg total protein per lane

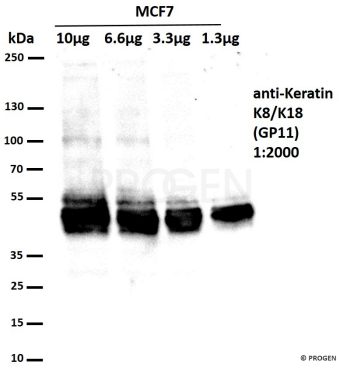
Background

Whole cell lysate from MCF7 human breast adenocarcinoma cell line.

Tested and validated western blot control for:anti-Keratin K8/K18 guinea pig polyclonal antibody, Cat. No. GP11

MCF7 whole cell lysate was prepared by homogenization in PBS containing Pefablock. Protein concentration was determined using Bradford assay.

Product images



WB with anti-Keratin K8/K18 antibody (Cat. No. GP11, 1:2000), MCF7 whole cell lysate (1.3 - 10 µg) western blot control