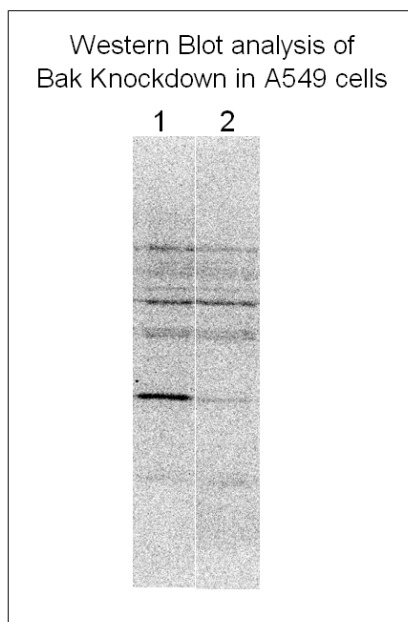


## Knock Down Validation Datasheet for Target Gene: Bak

### Experimental procedure:

A549 cells were either non transduced or transduced with Knock Down vector Ad-sh-Bak at a **Multiplicity Of Transduction (MOI)** of 200. Extracts of total cellular protein were prepared 48 h post transduction and Bak expression levels were quantified by Western Blot analysis using an anti Bak antibody

### Adenoviral Vector: Ad-sh-Bak



**Fig. 1**

Western Blot showing Bak expression in extracts prepared from A549 cells transduced with control vector Ad-U6 (lane 1) and with Ad-sh-Bak expressing a shRNA directed against Bak mRNA (lane 2).

### Product Summary

Target gene

Species

Ref.Seq Accession #

Species

KD-Vector

Cell line used for KD validation

Antibody used for validation

KD relative to non transduced cells

Bak

Human

NM\_001188

Homo sapiens

Ad-sh-Bak

A549

CST antibody #3814

90%