

Knock Down Validation Datasheet for Target Gene: Bax

Experimental procedure:

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

Adenoviral Vector: Ad-sh-Bax

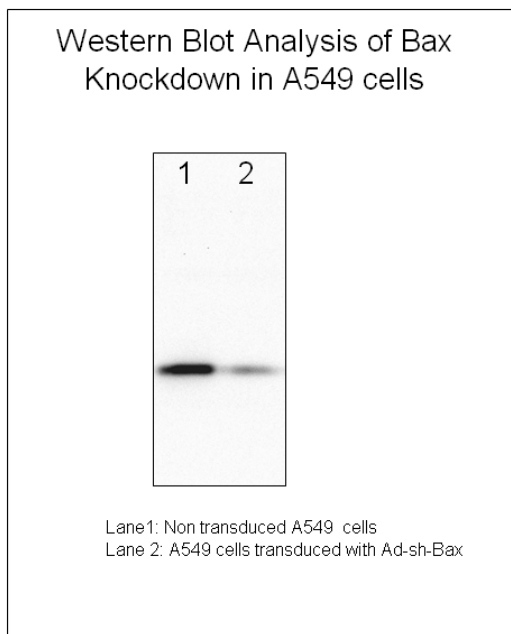


Fig. 1

Western Blot showing Bax expression in extracts prepared from A549 cells (lane 1) and A549 cells transduced with the adenoviral vector Ad-sh-Bax expressing a shRNA directed against Bax 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

Bax
Human
NM_004324
Homo sapiens
Ad-sh-Bax
A549
CST antibody #2774
83 %