

Knock Down Validation Datasheet for Target Gene:IKK_{gamma}

Experimental procedure:

A549 cells were either non transduced or transduced with control vector Ad-sh-U6 Stop or Knock Down vector Ad-sh-IKK_{gamma} at a Multiplicity Of Transduction (MOI) of 200. Extracts of total cellular protein were prepared 60h post transduction and IKK_{gamma} expression levels were quantified by Western Blot analysis using an anti IKK_{gamma} antibody

Adenoviral Vector:

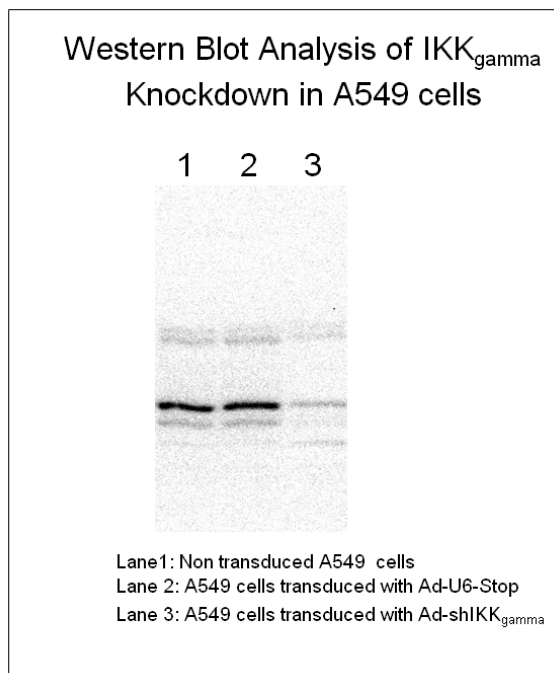


Fig. 1

Western Blot showing IKK_{gamma} expression in extracts prepared from A549 cells (lane 1), A549 cells transduced with control vector (lane 2) and with the adenoviral vector Ad-sh- IKK_{gamma} expressing a shRNA directed against IKK_{gamma} mRNA (lane 3).

Product Summary

Target gene	IKK _{gamma}
Ref.Seq Accession #	NM_003639
Species	Human
KD-Vector	Ad-sh- IKK _{gamma}
Cell line used for KD validation	A549
Antibody used for validation	CST antibody #2685
KD relative to non transduced cells	82 %
KD relative to cells transduced with control virus	80 %