

# TNF-IP 8 (h): 293T Lysate: sc-371558

## BACKGROUND

TNF-IP 8, also known as TNFAIP8 (tumor necrosis factor  $\alpha$ -induced protein 8), TNF-induced protein GG2-1, head and neck tumor and metastasis-related protein, NDED (NF $\kappa$ B-inducible DED-containing protein) or SCC-S2, is a 198 amino acid cytoplasmic protein that exists as 3 alternatively spliced isoforms and belongs to the TNFAIP8 family. TNF-IP 8 acts as a negative mediator of apoptosis and may play a role in tumor progression. While it suppresses the TNF-mediated apoptosis by inhibiting caspase-8 activity, TNF-IP 8 does not suppress the processing of procaspase-8. TNF-IP 8 is expressed at high levels in spleen, lymph node, thymus, thyroid, bone marrow, placenta, and fetal liver, lung and kidney. The gene that encodes TNF-IP 8 maps to human chromosome 5q23.1.

## REFERENCES

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## CHROMOSOMAL LOCATION

Genetic locus: TNFAIP8 (human) mapping to 5q23.1.

## PRODUCT

TNF-IP 8 (h): 293T Lysate represents a lysate of human TNF-IP 8 transfected 293T cells and is provided as 100  $\mu$ g protein in 200  $\mu$ l SDS-PAGE buffer.

## APPLICATIONS

TNF-IP 8 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive TNF-IP 8 antibodies. Recommended use: 10-20  $\mu$ l per lane.

Control 293T Lysate: sc-117752 is available as a Western Blotting negative control lysate derived from non-transfected 293T cells.

## STORAGE

Store at -20° C. Repeated freezing and thawing should be minimized. Sample vial should be boiled once prior to use. Non-hazardous. No MSDS required.

## RESEARCH USE

For research use only, not for use in diagnostic procedures.

## PROTOCOLS

See our web site at [www.scbt.com](http://www.scbt.com) for detailed protocols and support products.