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IGSF6 (m): 293T Lysate: sc-126999

BACKGROUND

Ig (immunoglobulin) superfamily members exhibit functional characteristics including immune responses, growth factor signaling and cell adhesion. IGSF6 (immunoglobulin superfamily, member 6), also known as DORA, is a novel 241 amino acid single-pass type I membrane protein that contains one Ig-like C2-type (immunoglobulin-like) domain. Expressed in spleen, dendritic cells, peripheral blood lymphocytes and lymph node, IGSF6 is induced by TNF α and GM-CSF in dendritic cells and downregulated by ionomycin and PMA in monocytes. IGSF6 may function as a co-receptor in the antigen uptake complex or dendritic cell recirculation and is encoded by a gene located on human chromosome 16p12.2, a locus associated with inflammatory bowel disease.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: Igsf6 (mouse) mapping to 7 F2.

PRODUCT

IGSF6 (m): 293T Lysate represents a lysate of mouse IGSF6 transfected 293T cells and is provided as 100 μ g protein in 200 μ l SDS-PAGE buffer.

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.

APPLICATIONS

IGSF6 (m): 293T Lysate is suitable as a Western Blotting positive control for mouse reactive IGSF6 antibodies. Recommended use: 10-20 μ l per lane.

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

RESEARCH USE

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

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.