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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BAFF-R (h): 293 Lysate: sc-128078

BACKGROUND

TNF cytokine family member TALL-1 (also designated BAFF, zTNF4, THANK and BLYS) is a type II membrane protein that shares characteristics with other members of the tumor necrosis factor (TNF) cytokine family. TALL-1 has the ability to bind to three receptors, TACI, BCMA and BAFF-R, but unlike other TNF receptors, BAFF-R specifically binds only the TALL-1 ligand. The gene encoding human BAFF-R, which maps to chromosome 22q13.2, is expressed at high levels in spleen and lymph nodes and at lower levels in peripheral blood leukocytes and thymus. Expression of BAFF-R is crucial for selecting transitional B cells into the mature B cell pool.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: TNFRSF13C (human) mapping to 22q13.2.

PRODUCT

BAFF-R (h): 293 Lysate represents a lysate of human BAFF-R transfected 293 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.

PROTOCOLS

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

APPLICATIONS

BAFF-R (h): 293 Lysate is suitable as a Western Blotting positive control for human reactive BAFF-R antibodies. Recommended use: 10-20 μ l per lane.

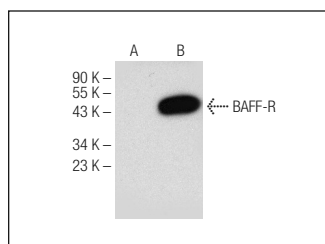
Control 293 Lysate: sc-110760 is available as a Western Blotting negative control lysate derived from non-transfected 293 cells.

BAFF-R (H-1): sc-365410 is recommended as a positive control antibody for Western Blot analysis of enhanced human BAFF-R expression in BAFF-R transfected 293 cells (starting dilution 1:100, dilution range 1:100-1:1,000).

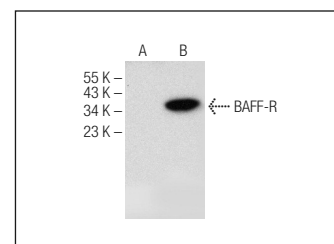
RECOMMENDED SUPPORT REAGENTS

To ensure optimal results, the following support reagents are recommended:
 1) Western Blotting: use m-IgG κ BP-HRP: sc-516102 or m-IgG κ BP-HRP (Cruz Marker): sc-516102-CM (dilution range: 1:1000-1:10000), Cruz Marker™ Molecular Weight Standards: sc-2035, UltraCruz® Blocking Reagent: sc-516214 and Western Blotting Luminol Reagent: sc-2048.

DATA



BAFF-R (H-1): sc-365410. Western blot analysis of BAFF-R expression in non-transfected: sc-110760 (A) and human BAFF-R transfected: sc-128078 (B) 293 whole cell lysates.



BAFF-R (B-3): sc-365409. Western blot analysis of BAFF-R expression in non-transfected: sc-110760 (A) and human BAFF-R transfected: sc-128078 (B) 293 whole cell lysates.

RESEARCH USE

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