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30-1339: Anti-NTAL / LAB Polyclonal Antibody(Discontinued)

Clonality: Polyclonal
Application: WB, IHC
Reactivity: Human
Gene: LAT2
Gene ID: 7462
Uniprot ID: Q9GZY6
Format: Purified

Alternative Name: LAT2,LAB,NTAL,WBS15,WBSCR15,WBSCR5,HSPC046

Isotype: Rabbit IgG

Immunogen Information: Recombinant cytoplasmic domain (aa 91-243) of human NTAL.

Description

NTAL (Non-T cell activation linker), also known as LAB (Linker for activation of B cells), is a 30 kDa double-palmitoylated transmembrane adaptor protein expressed by B cells, NK cells, mast cells and macrophages. It is a negative regulator of early stages of BCR-dependent B cell signaling and serves as a negative regulator also in mast cells. However, in mast cells, NTAL also contributes to some activation processes, partially overlapping with LAT function.

Product Info

Amount: 0.1 mg

Purification : Purified from rabbit serum by affinity chromatography

Storage condition : Store at 2-8°C. Do not freeze.

Application Note

Western Blotting Recommended dilution: 1 Ã\[\hat{A}\pug/m|\limmunohistochemistry

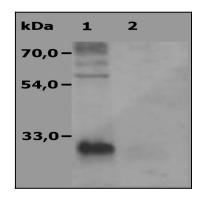


Figure 1: Western Blotting analysis (non-reducing conditions) of NTAL-transfected HEK-293 FT cells using polyclonal anti-human NTAL antibody. Lane 1: cell lysate of transfected HEK-293 FT cells. Lane 2: cell lysate of non-transfected HEK-293 FT cells (negative control)



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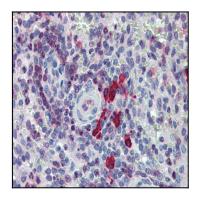


Figure 2: Immunohistochemistry staining of human spleen (paraffin sections) with anti-NTAL polyclonal.