

Datasheet for ABIN7600801
anti-RUFY2 antibody (AA 239-551)



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Overview

Quantity:	100 µg
Target:	RUFY2
Binding Specificity:	AA 239-551
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUFY2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-RUFY2 Antibody Picoband®
Immunogen:	E.coli-derived human RUFY2 recombinant protein (Position: E239-K551).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-RUFY2 Antibody Picoband® (ABIN7600801). Tested in ELISA, Flow Cytometry, IF, ICC, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	RUFY2
Alternative Name:	RUFY2 (RUFY2 Products)
Background:	<p>Synonyms: Follicular dendritic cell secreted peptide,FDC secreted protein,FDC-SP,FDCSP,C4orf7,UNQ733/PRO1419,</p> <p>Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. .</p> <p>Background: RUN and FYVE domain containing 2 (RUFY2) is a protein that in humans is encoded by the RUFY2 gene. Enables SH3 domain binding activity. Predicted to be involved in regulation of endocytosis. Located in cytoplasm.</p>
Molecular Weight:	69 kDa
Gene ID:	55680

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Majercak, J., Ray, W. J., Espeseth, A., Simon, A., Shi, X.-P., Wolffe, C., Getty, K., Marine, S., Stec, E., Ferrer, M., Strulovici, B., Bartz, S., and 17 others. LRRTM3 promotes processing of amyloid-precursor protein by BACE1 and is a positional candidate gene for late-onset Alzheimer's disease. Proc. Nat. Acad. Sci. 103: 17967-17972, 2006. 2. Nagase, T., Kikuno, R., Ishikawa, K., Hirose, M., Ohara, O. Prediction of the coding sequences of unidentified human genes. XVII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro. DNA Res. 7: 143-150, 2000. 3. Yang, J., Kim, O., Wu, J., Qiu, Y. Interaction between tyrosine kinase Etk and a RUN domain- and FYVE domain-containing protein RUFY1: a possible role of ETK in regulation of vesicle trafficking. J. Biol. Chem. 277: 30219-30226, 2002.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL

Handling

Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.