Datasheet for ABIN7601823

anti-Interferon Regulatory Factor 2 Binding Protein-Like (IRF2BPL) (AA 472-721) antibody

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Overview

Quantity:	100 µg
Target:	Interferon Regulatory Factor 2 Binding Protein-Like (IRF2BPL)
Binding Specificity:	AA 472-721
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purpose:	Anti-IRF2BPL Antibody Picoband®
Immunogen:	E.coli-derived human IRF2BPL recombinant protein (Position: R472-R721). Human IRF2BPL shares 98.4% and 99.2% amino acid (aa) sequence identity with mouse and rat IRF2BPL, respectively.
Characteristics:	Anti-IRF2BPL Antibody Picoband® (ABIN7601823). Tested in WB, IF, IHC, ICC, Flow Cytometry, ELISA 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:	Interferon Regulatory Factor 2 Binding Protein-Like (IRF2BPL)
Alternative Name:	IRF2BPL (IRF2BPL Products)
Background:	Interferon regulatory factor 2 binding protein like is a protein that in humans is encoded by the IRF2BPL gene. This gene encodes a transcription factor that may play a role in regulating female reproductive function.
Molecular Weight:	95 kDa
Gene ID:	64207
UniProt:	Q9H1B7

Application Details

Application Notes:	Western blot, 0.1-0.25 µg/mL, Human Immunohistochemistry, 2-5 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Heger, S., Mastronardi, C., Dissen, G. A., Lomniczi, A., Cabrera, R., Roth, C. L., Jung, H., Galimi, F., Sippell, W., Ojeda, S. R. Enhanced at puberty 1 (EAP1) is a new transcriptional regulator of the female neuroendocrine reproductive axis. J. Clin. Invest. 117: 2145-2154, 2007. 2. Li, C., Li, P. Enhanced at puberty-1 (Eap1) expression critically regulates the onset of puberty independent of hypothalamic Kiss1 expression. Cell. Physiol. Biochem. 43: 1402-1412, 2017. 3. Marcogliese, P. C., Shashi, V., Spillmann, R. C., Stong, N., Rosenfeld, J. A., Koenig, M. K., Martinez-Agosto, J. A., Herzog, M., Chen, A. H., Dickson, P. I., Lin, H. J., Vera, M. U., and 22 others. IRF2BPL is associated with neurological phenotypes. Am. J. Hum. Genet. 103: 245-260, 2018. Note: Erratum: Am. J. Hum. Genet. 103: 456 only, 2018.
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
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.

Handling

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.