

## Anti-IRF2BP1 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A11406-2-Fluoro488

### About IRF2BP1

IRF2BP1 (Interferon regulatory factor 2 binding protein 1) is a 64-66 kDa member of the IFR2BP family of proteins. It is widely expressed, and known to bind to the C-terminus of IRF-2, creating a transcriptional repressor complex. IRF2BP1 also bind to JDP2 (Jun dimerization protein 2), promoting its ubiquitination. Human IRF2BP1 is 584 amino acids (aa) in length. It contains two Zn-finger domains (aa 6-67 and 498-584), one coiled-coil region (aa 197-217), a Cys-rich region (aa 503-550), an N-terminal acetylation site at Ala2, and multiple utilized phosphorylation sites at Ser 66/125/186/384/421/436/453/457. Over aa 188-356, human and mouse IRF2BP1 are identical in amino acid sequence.

### Overview

Product Name	Anti-IRF2BP1 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IP, IF, IHC, ICC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q8IU81

### Technical Details

Immunogen	E.coli-derived human IRF2BP1 recombinant protein (Position: A71-D439). Human IRF2BP1 shares 95.1% amino acid (aa) sequence identity with mouse IRF2BP1.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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