

Datasheet for ABIN7602500
anti-UBAP2 antibody (AA 8-868)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	UBAP2
Binding Specificity:	AA 8-868
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBAP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-UBAP2 Antibody Picoband®
Immunogen:	E.coli-derived human UBAP2 recombinant protein (Position: D8-K868).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-UBAP2 Antibody Picoband® (ABIN7602500). Tested in ELISA, Flow Cytometry, 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:	UBAP2
Alternative Name:	UBAP2 (UBAP2 Products)
Background:	<p>Synonyms: Histone H3/a, Histone H3/b, Histone H3/c, Histone H3/d, Histone H3/f, Histone H3/h, Histone H3/l, Histone H3/j, Histone H3/k, Histone H3/l, HIST1H3A, HIST1H3B, HIST1H3C, HIST1H3D, HIST1H3E, HIST1H3F, HIST1H3G, HIST1H3H, HIST1H3I, HIST1H3J, H3FJ</p> <p>Tissue Specificity: Expressed in fetal brain, fetal lung, fetal liver, heart, brain, placenta, lung, liver, muscle, kidney and pancreas.</p> <p>Background: Ubiquitin-associated protein 2 is a protein that in humans is encoded by the UBAP2 gene. The protein encoded by this gene contains a UBA (ubiquitin associated) domain, which is characteristic of proteins that function in the ubiquitination pathway. This gene may show increased expression in the adrenal gland and lymphatic tissues. Alternative splicing results in multiple transcript variants.</p>
Molecular Weight:	117 kDa
Gene ID:	55833
UniProt:	Q5T6F2
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1×10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Hofmann, K. , & Bucher, P. . (1996). The uba domain: a sequence motif present in multiple enzyme classes of the ubiquitination pathway. Trends in Biochemical Sciences, 21(5), 172-173.</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
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C

Handling

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.