

Datasheet for ABIN7600765
anti-OLFML2B antibody (AA 23-671)



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Overview

Quantity:	100 µg
Target:	OLFML2B
Binding Specificity:	AA 23-671
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLFML2B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-OLFML2B Antibody Picoband®
Immunogen:	E.coli-derived human OLFML2B recombinant protein (Position: I23-N671).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-OLFML2B Antibody Picoband® (ABIN7600765). 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:	OLFML2B
Alternative Name:	OLFML2B (OLFML2B Products)
Background:	Synonyms: Kelch repeat and BTB domain-containing protein 2, BTB and kelch domain-containing protein 1, KBTBD2, BKLHD1, KIAA1489 Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon. Background: This gene encodes an olfactomedin domain-containing protein. Most olfactomedin domain-containing proteins are secreted glycoproteins.
Molecular Weight:	96 kDa
Gene ID:	25903

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Liu, J. , Liu, Z. , Zhang, X. , Gong, T. , & Yao, D. . (2019). Bioinformatic exploration of olfml2b overexpression in gastric cancer base on multiple analyzing tools. BMC Cancer, 19(1), 1-10. 2. Nolte, I. M. , Wallace, C. , Newhouse, S. J. , Waggott, D. , Fu, J. , & Soranzo, N. , et al. (2009). Common genetic variation near the phospholamban gene is associated with cardiac repolarisation: meta-analysis of three genome-wide association studies. PLoS ONE, 4(7), e6138. 3. Reiner, A. , Beleza, S. , Franceschini, N. , Auer, P. , Robinson, J. , & Kooperberg, C. , et al. (2012). Genome-wide association and population genetic analysis of c-reactive protein in african american and hispanic american women. The American Journal of Human Genetics, 91(3), 502-512.
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.
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.