

Datasheet for ABIN7602036
anti-KLF13 antibody (AA 56-260)



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Overview

Quantity:	100 µg
Target:	KLF13
Binding Specificity:	AA 56-260
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF13 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-KLF13 Antibody Picoband®
Immunogen:	E.coli-derived human KLF13 recombinant protein (Position: K56-R260).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-KLF13 Antibody Picoband® (ABIN7602036). Tested in ELISA, Flow Cytometry, IHC, WB applications. This antibody reacts with Human, Mouse, Rat. 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:	KLF13
Alternative Name:	KLF13 (KLF13 Products)
Background:	<p>Synonyms: Ribosome-binding protein 1, 180 kDa ribosome receptor homolog, RRp, ES/130-related protein, Ribosome receptor protein, RRBP1, KIAA1398</p> <p>Tissue Specificity: Expressed in kidney.</p> <p>Background: Kruppel-like factor 13, also known as KLF13, is a protein that in humans is encoded by the KLF13 gene. KLF13 belongs to a family of transcription factors that contain 3 classical zinc finger DNA-binding domains consisting of a zinc atom tetrahedrally coordinated by 2 cysteines and 2 histidines (C2H2 motif). These transcription factors bind to GC-rich sequences and related GT and CACCC boxes.</p>
Molecular Weight:	38 kDa
Gene ID:	51621
UniProt:	Q9Y2Y9

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat</p> <p>Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Rat</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human, Mouse, Rat</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Asano, H., Li, X. S., Stamatoyannopoulos, G. FKLF-2: a novel Kruppel-like transcriptional factor that activates globin and other erythroid lineage genes. Blood 95: 3578-3584, 2000. 2. Scohy, S., Gabant, P., Van Reeth, T., Hertveldt, V., Dreze, P.-L., Van Vooren, P., Riviere, M., Szpirer, J., Szpiper, C. Identification of KLF13 and KLF14 (SP6), novel members of the SP/XKLF transcription factor family. Genomics 70: 93-101, 2000. 3. Scott, A. F. Personal Communication. Baltimore, Md. 9/25/2000.</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 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.