Datasheet for ABIN7599230

anti-THAP11 antibody (AA 1-294)

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Overview

Quantity:	100 µg
Target:	THAP11
Binding Specificity:	AA 1-294
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THAP11 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-THAP11 Antibody Picoband®
Immunogen:	E.coli-derived human THAP11 recombinant protein (Position: M1-E294).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-THAP11 Antibody Picoband® (ABIN7599230). Tested in ELISA, Flow Cytometry, IF, IHC, ICC, 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:	THAP11
Alternative Name:	THAP11 (THAP11 Products)
Background:	Synonyms: PHD finger protein 21A, BHC80a, BRAF35-HDAC complex protein BHC80, PHF21A, BHC80, KIAA1696, BM-006 Tissue Specificity: Highly expressed in brain. Expressed at much lower level in other tissues. Background: The protein encoded by this gene contains a THAP domain, which is a conserved DNA-binding domain that has striking similarity to the site-specific DNA-binding domain (DBD) of Drosophila P element transposases.
Molecular Weight:	50 kDa
Gene ID:	57215

Application Details

Application Notes:	Western blot, 0.1-0.25 µg/mL, Human, Mouse, Rat Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Dejosez, M., Krumenacker, J. S., Zitur, L. J., Passeri, M., Chu, L.-F., Songyang, Z., Thomson, J. A., Zwaka, T. P. Ronin is essential for embryogenesis and the pluripotency of mouse embryonic stem cells. Cell 133: 1162-1174, 2008. Note: Erratum: Cell 134: 692 only, 2008. 2. Roussigne, M., Kossida, S., Lavigne, A.-C., Clouaire, T., Ecochard, V., Glories, A., Amalric, F., Girard, J.-P. The THAP domain: a novel protein motif with similarity to the DNA-binding domain of P element transposase. Trends Biochem. Sci. 28: 66-69, 2003.
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.