

Datasheet for ABIN7599467
anti-MAGEC3 antibody (AA 1-534)



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Overview

Quantity:	100 µg
Target:	MAGEC3
Binding Specificity:	AA 1-534
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEC3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-MAGEC3 Antibody Picoband®
Immunogen:	E.coli-derived human MAGEC3 recombinant protein (Position: M1-E534).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-MAGEC3 Antibody Picoband® (ABIN7599467). Tested in ELISA, WB, Flow Cytometry 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:	MAGEC3
Alternative Name:	MAGEC3 (MAGEC3 Products)
Background:	<p>Synonyms: Kelch repeat and BTB domain-containing protein 2, BTB and kelch domain-containing protein 1, KBTBD2, BKLHD1, KIAA1489</p> <p>Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.</p> <p>Background: This gene is a member of the MAGEC gene family. The members of this family are not expressed in normal tissues, except for testis, and are expressed in tumors of various histological types. The MAGEC genes are clustered on chromosome Xq26-q27. Two transcript variants encoding distinct isoforms have been found for this gene.</p>
Molecular Weight:	72 kDa
Gene ID:	139081

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Lucas, S., De Plaen, E., Boon, T. MAGE-B5, MAGE-B6, MAGE-C2, and MAGE-C3: four new members of the MAGE family with tumor-specific expression. Int. J. Cancer 87: 55-60, 2000. 2. Ross, M. T., Grafham, D. V., Coffey, A. J., Scherer, S., McLay, K., Muzny, D., Platzer, M., Howell, G. R., Burrows, C., Bird, C. P., Frankish, A., Lovell, F. L., and 270 others. The DNA sequence of the human X chromosome. Nature 434: 325-337, 2005.</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
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.