Datasheet for ABIN525302

anti-CORO1C antibody (AA 375-473)

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Overview

Quantity:	100 µg
Target:	CORO1C
Binding Specificity:	AA 375-473
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CORO1C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CORO1C.
Immunogen:	CORO1C (NP_055140, 375 a.a. ~ 473 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EEWFEGKNAD PILISLKHGY IPGKNRDLKV VKKNILDSKP TANKKCDLIS IPKKTTDTAS VQNEAKLDEI LKEIKSIKDT ICNQDERISK LEQQMAKIA
Clone:	1F7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	CORO1C
Alternative Name:	CORO1C (CORO1C Products)
Background:	Full Gene Name: coronin, actin binding protein, 1C Synonyms: HCRNN4
Gene ID:	23603
NCBI Accession:	NM_014325

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Kimura, Yamaoka, Taniguchi, Okamoto, Takei, Ando, Iwamatsu, Watanabe, Kaibuchi, Ishizaki, Niki: "Activated Cdc42-bound IQGAP1 determines the cellular endocytic site." in: **Molecular and cellular biology**, Vol. 33, Issue 24, pp. 4834-43, (2013) (PubMed).

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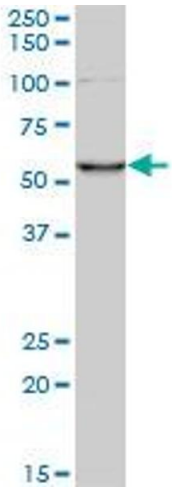
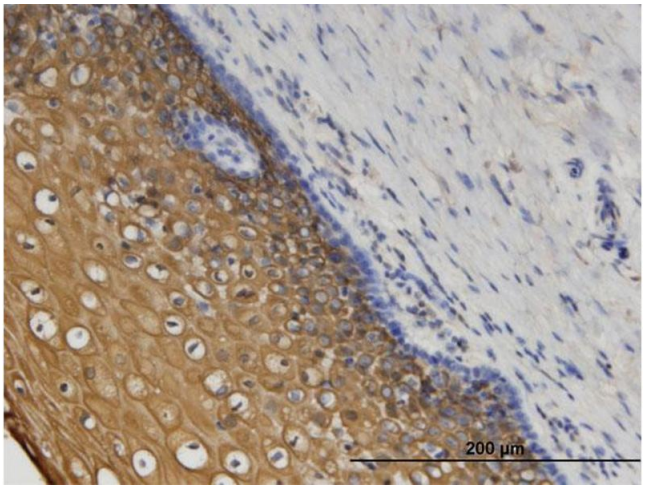


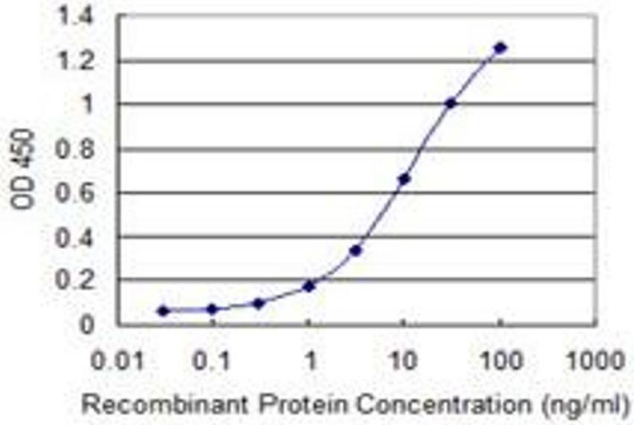
Western Blotting

Image 1. CORO1C monoclonal antibody (M02), clone 1F7. Western Blot analysis of CORO1C expression in Hela S3 NE .



Immunostaining

Image 2. Immunoperoxidase of monoclonal antibody to CORO1C on formalin-fixed paraffin-embedded human uterine cervix. [antibody concentration 3 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged CORO1C is 0.1 ng/ml as a capture antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN525302.

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