10320 Camino Santa Fe, Suite G
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CORO1B Antibody (clone 1E7)

Mouse Monoclonal Antibody

Catalog # ALS13495

Specification

CORO1B Antibody (clone 1E7) - Product Information

Application	**WB, IHC**
Primary Accession	Q9BR76
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**54kDa KDa**

CORO1B Antibody (clone 1E7) - Additional Information

Gene ID 57175

Other Names
Coronin-1B, Coronin-2, CORO1B

Reconstitution & Storage
Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions
CORO1B Antibody (clone 1E7) is for research use only and not for use in diagnostic or therapeutic procedures.

CORO1B Antibody (clone 1E7) - Protein Information

Name CORO1B

Function
Regulates leading edge dynamics and cell motility in fibroblasts. May be involved in cytokinesis and signal transduction (By similarity).

Cellular Location
Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, stress fiber. Note=Localized to the leading edge in fibroblasts, as well as weakly along actin stress fibers

CORO1B Antibody (clone 1E7) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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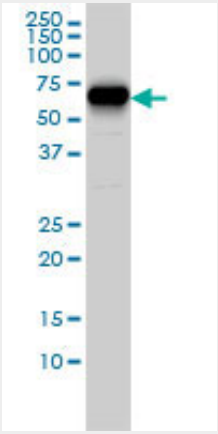
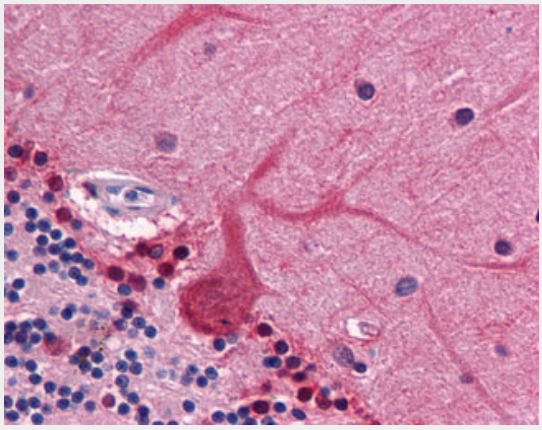
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

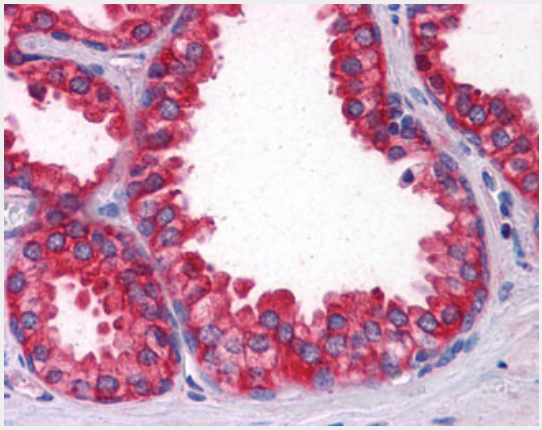
CORO1B Antibody (clone 1E7) - Images



CORO1B monoclonal antibody, clone 1E7 Western blot of CORO1B expression in HeLa NE.



Anti-CORO1B antibody IHC of human brain, cerebellum.



Anti-CORO1B antibody IHC of human prostate.

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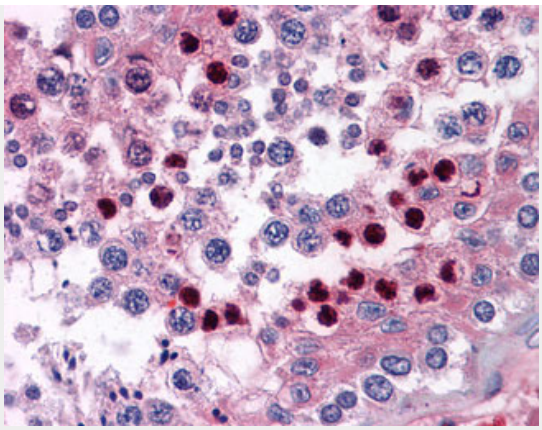

Anti-CORO1B antibody IHC of human testis.

CORO1B Antibody (clone 1E7) - Background

Regulates leading edge dynamics and cell motility in fibroblasts. May be involved in cytokinesis and signal transduction (By similarity).

CORO1B Antibody (clone 1E7) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Cai L.,et al.J. Biol. Chem. 280:31913-31923(2005).
Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).