

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

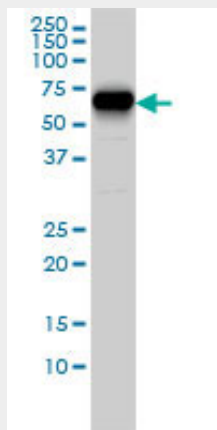
CORO1B Antibody (clone 1E7) - Protocols

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

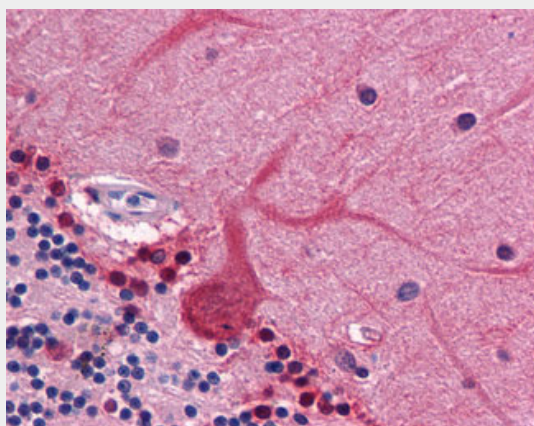
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

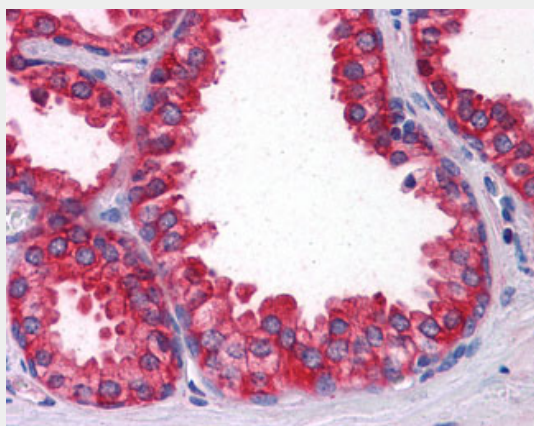
CORO1B Antibody (clone 1E7) - Images



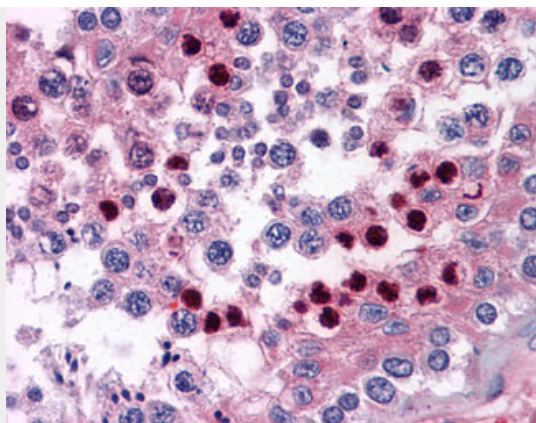
CORO1B monoclonal antibody, clone 1E7 Western blot of CORO1B expression in HeLa NE.



Anti-CORO1B antibody IHC of human brain, cerebellum.



Anti-CORO1B antibody IHC of human prostate.



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).