

CCDC124 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58862**Specification**

CCDC124 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	Q96CT7
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25835

CCDC124 Polyclonal Antibody - Additional Information**Gene ID** 115098**Other Names**

Coiled-coil domain-containing protein 124, CCDC124

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CCDC124 Polyclonal Antibody - Protein Information**Name** CCDC124 {ECO:0000303|PubMed:23894443, ECO:0000312|HGNC:HGNC:25171}**Function**

Ribosome-binding protein involved in ribosome hibernation: associates with translationally inactive ribosomes and stabilizes the nonrotated conformation of the 80S ribosome, thereby promoting ribosome preservation and storage (PubMed:32687489). Also required for proper progression of late cytokinetic stages (PubMed:23894443).

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Midbody. Note=Colocalizes with gamma-tubulin at interphase, prophase, metaphase, and anaphase. Relocates from centrosome to midbody at telophase

Tissue Location

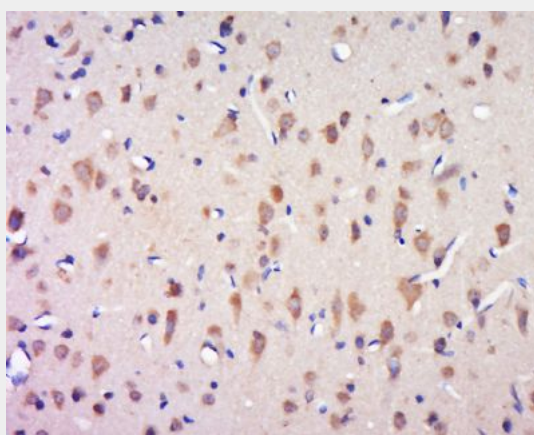
Ubiquitously expressed.

CCDC124 Polyclonal Antibody - 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](#)

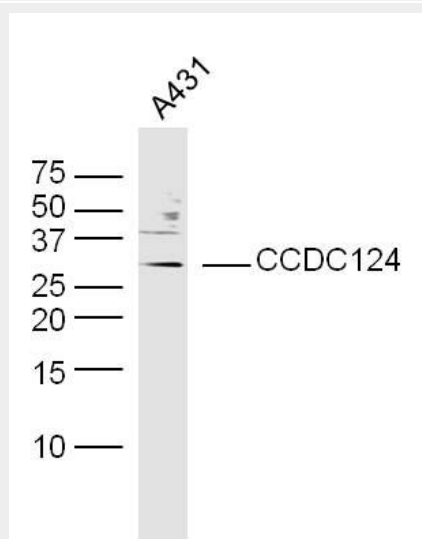
CCDC124 Polyclonal Antibody - Images



Tissue/cell: Rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-CCDC124 Polyclonal Antibody, Unconjugated(bs-8083R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Sample: A431 Cell (Human) Lysate at 40 ug

Primary: Anti-CCDC124 (bs-8083R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 26 kD
Observed band size: 30 kD