

KIAA1279 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14811**Specification**

KIAA1279 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O96EK5
Other Accession	NM_015634 , NP_056449
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Dog
Clonality	Rabbit
Calculated MW	Polyclonal 68kDa KDa

KIAA1279 antibody - C-terminal region - Additional Information**Gene ID** 26128**Alias Symbol** DKFZp586B0923, KBP, TTC20
Other Names
KIF1-binding protein, KIAA1279, KBP**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-KIAA1279 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

KIAA1279 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

KIAA1279 antibody - C-terminal region - Protein Information**Name** KIFBP ([HGNC:23419](#))**Function**

Activator of KIF1B plus-end-directed microtubule motor activity (PubMed:16225668). Required for organization of axonal microtubules, and axonal outgrowth and maintenance during peripheral and central nervous system development.

Cellular Location

Cytoplasm, cytoskeleton

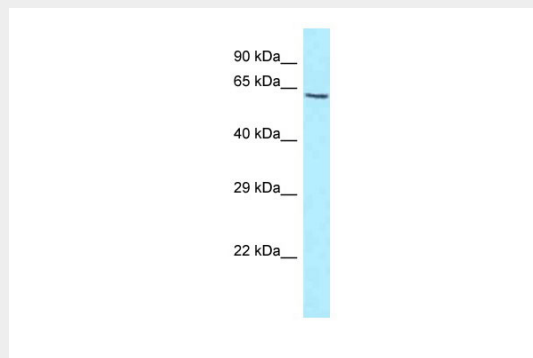
Tissue Location

Highly expressed in heart, brain, ovary, testis, spinal cord and all specific brain regions examined. Moderate expressed at intermediate level in all other adult tissues examined, as well as in fetal liver and brain. Not expressed in blood leukocytes

KIAA1279 antibody - C-terminal region - 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](#)

KIAA1279 antibody - C-terminal region - Images

WB Suggested Anti-KIAA1279 Antibody Titration: 1.0 µg/ml
Positive Control: HT1080 Whole Cell

KIAA1279 antibody - C-terminal region - References

- Wozniak M.J., et al. BMC Cell Biol. 6:35-35(2005).
Nagase T., et al. DNA Res. 6:337-345(1999).
Nakajima D., et al. DNA Res. 9:99-106(2002).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Deloukas P., et al. Nature 429:375-381(2004).