

4.1G Polyclonal Antibody
Catalog # AP68199**Specification**

4.1G Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O43491
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

4.1G Polyclonal Antibody - Additional Information**Gene ID** 2037**Other Names**

EPB41L2; Band 4.1-like protein 2; Generally expressed protein 4.1; 4.1G

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

4.1G Polyclonal Antibody - Protein Information**Name** EPB41L2 ([HGNC:3379](#))**Function**Required for dynein-dynactin complex and NUMA1 recruitment at the mitotic cell cortex during anaphase (PubMed:<[a href="http://www.uniprot.org/citations/23870127"](http://www.uniprot.org/citations/23870127)target="_blank">23870127).**Cellular Location**

Cytoplasm, cytoskeleton. Cytoplasm, cell cortex. Cell membrane

Tissue Location

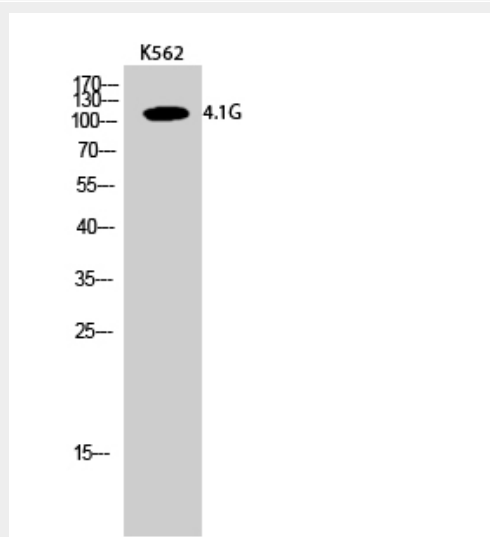
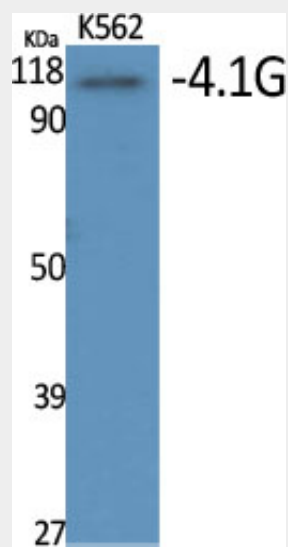
Widely expressed.

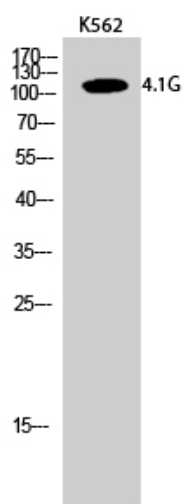
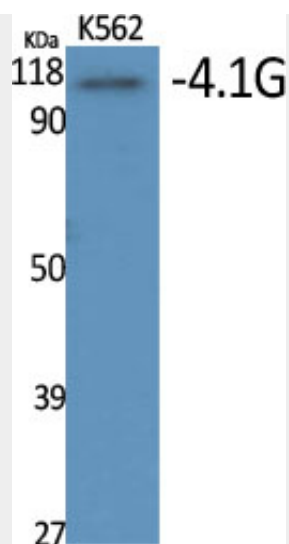
4.1G Polyclonal Antibody - Protocols

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](#)

4.1G Polyclonal Antibody - Images





4.1G Polyclonal Antibody - Background

Required for dynein-dynactin complex and NUMA1 recruitment at the mitotic cell cortex during anaphase (PubMed:23870127).