

ANKRD13B antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13478**Specification**

ANKRD13B antibody - middle region - Product Information

Application	WB
Primary Accession	Q86YJ7
Other Accession	NM_152345 , NP_689558
Reactivity	Human, Mouse, Rat, Pig, Bovine, Guinea Pig, Dog
Predicted Host	Human, Rat, Pig, Bovine, Guinea Pig
Clonality	Rabbit
Calculated MW	Polyclonal 70kDa KDa

ANKRD13B antibody - middle region - Additional Information**Gene ID** 124930**Alias Symbol** **FLJ20418, FLJ25555****Other Names**

Ankyrin repeat domain-containing protein 13B, ANKRD13B

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-ANKRD13B 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

ANKRD13B antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

ANKRD13B antibody - middle region - Protein Information**Name** ANKRD13B**Function**

Ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin. Does not bind 'Lys-48'-linked ubiquitin. Positively regulates the internalization of ligand-activated EGFR by binding to the Ub moiety of ubiquitinated EGFR at the cell membrane.

Cellular Location

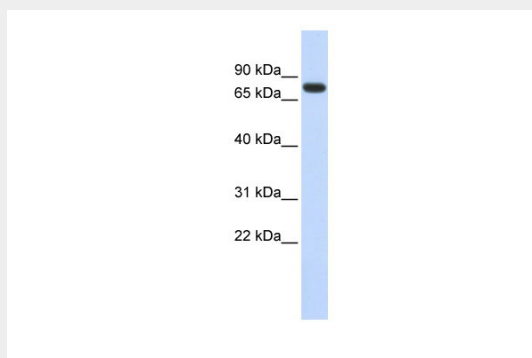
Cell membrane. Late endosome. Early endosome. Note=Interaction with EGFR may enhance association with the cell membrane

ANKRD13B antibody - middle 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](#)

ANKRD13B antibody - middle region - Images



WB Suggested Anti-ANKRD13B Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: Human heart

ANKRD13B antibody - middle region - References

- Ota T., et al. Nat. Genet. 36:40-45(2004).
Zody M.C., et al. Nature 440:1045-1049(2006).
Tanno H., et al. Mol. Biol. Cell 23:1343-1353(2012).
Van Damme P., et al. Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).