

ANKRD13B antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13478

Product Information

Application	WB
Primary Accession	Q86YJ7
Other Accession	NM_152345 , NP_689558
Reactivity	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Bovine
Predicted	Human, Rat, Pig, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70205

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.

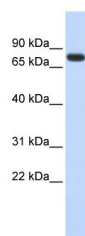
Protein Information

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

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).

Images



WB Suggested Anti-ANKRD13B Antibody Titration: 0.2-1
 $\mu\text{g/ml}$
ELISA Titer: 1:312500
Positive Control: Human heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.