

# Ankrd13d antibody - middle region

Rabbit Polyclonal Antibody  
Catalog # AI13887

## Product Information

---

|                          |   |
|--------------------------|---|
| <b>Application</b>       | WB  |
| <b>Primary Accession</b> | <a href="#">Q6PD24</a>  |
| <b>Other Accession</b>   | <a href="#">NM_026720</a> , <a href="#">NP_080996</a>             |
| <b>Reactivity</b>        | Human, Mouse, Rat, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine |
| <b>Predicted</b>         | Mouse, Rat, Dog, Guinea Pig, Horse, Bovine                        |
| <b>Host</b>              | Rabbit  |
| <b>Clonality</b>         | Polyclonal  |
| <b>Calculated MW</b>     | 68076   |

## Additional Information

---

|   |   |
|---|---|
| <b>Gene ID</b>                            | 68423   |
| <b>Alias Symbol</b><br><b>Other Names</b> | 0710001P18Rik, AI430801<br>Ankyrin repeat domain-containing protein 13D, Ankrd13d   |
| <b>Format</b>                             | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.   |
| <b>Reconstitution &amp; Storage</b>       | Add 50 ul of distilled water. Final anti-Ankrd13d 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. |
| <b>Precautions</b>                        | Ankrd13d antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.   |

## Protein Information

---

|                          |  |
|--------------------------|--|
| <b>Name</b>              | Ankrd13d   |
| <b>Function</b>          | 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 (By similarity). |
| <b>Cellular Location</b> | Cell membrane. Late endosome. Note=Interaction with EGFR may enhance association with the cell membrane  |

## References

---

Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).  
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

## Images

---



WB Suggested Anti-Ankrd13d Antibody Titration: 1.0  
 $\mu\text{g/ml}$   
Positive Control: Mouse liver

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