10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ANKRA2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13202

Specification

ANKRA2 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9H9E1
Other Accession	NM_023039, NP_075526
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Mouse, Rat, Rabbit, Chicken, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**34kDa KDa**

ANKRA2 antibody - C-terminal region - Additional Information

Gene ID 57763

Alias Symbol	**ANKRA**

Other Names
Ankyrin repeat family A protein 2, RFXANK-like protein 2, ANKRA2, ANKRA

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-ANKRA2 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
ANKRA2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ANKRA2 antibody - C-terminal region - Protein Information

Name ANKRA2

Synonyms ANKRA

Function
May regulate the interaction between the 3M complex and the histone deacetylases HDAC4 and HDAC5 (PubMed:25752541). May also regulate LRP2/megalin (By similarity).

Cellular Location
Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q99PE2}. Membrane

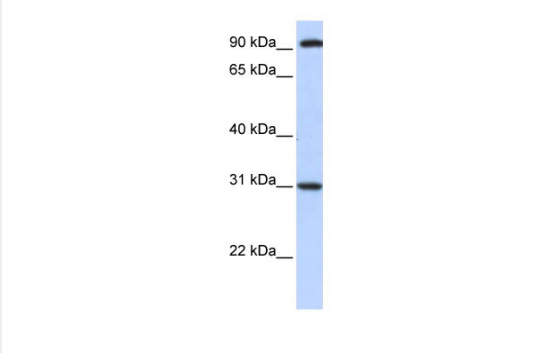
{ECO:0000250|UniProtKB:Q99PE2}; Peripheral membrane protein
{ECO:0000250|UniProtKB:Q99PE2}

ANKRA2 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 Cytomety
- Cell Culture

ANKRA2 antibody - C-terminal region - Images



WB Suggested Anti-ANKRA2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Hela cell lysate

ANKRA2 antibody - C-terminal region - References

Rader K.,et al.J. Am. Soc. Nephrol. 11:2167-2178(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mao Y.,et al.Submitted (MAR-2000) to the EMBL/GenBank/DDBJ databases.
Vaz Meirelles G.,et al.J. Proteome Res. 9:6298-6316(2010).
Xu C.,et al.Sci. Signal. 5:RA39-RA39(2012).