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ANKRA2 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13202

Product Information

Application	WB
Primary Accession	Q9H9E1
Other Accession	NM_023039, NP_075526
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Mouse, Rat, Rabbit, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34272

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.

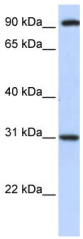
Protein Information

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}

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).

Images



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

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