

Datasheet for ABIN2784282
anti-ANKRA2 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ANKRA2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ANKRA2
Sequence:	YAVHGNHVKC VKMLLESGAD PTIETDSGYN SMDLAVALGY RSVQQVIESH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ANKRA2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ANKRA2
---------	--------

Target Details

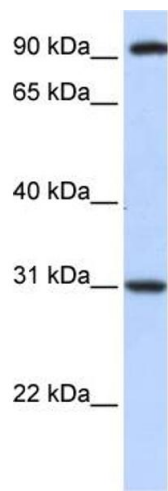
Alternative Name:	ANKRA2 (ANKRA2 Products)
Background:	ANKRA2 contains 3 ANK repeats. It may facilitate endocytosis by linking megalin to components of the cytoskeleton or endocytic machinery. Alias Symbols: ANKRA Protein Interaction Partner: HDAC4, NEK6, APP, HDAC5, HDAC3, RFX5, PDE3B, MPL, LRP2, ABL1, AHRR, Pias1, HDAC9, Protein Size: 313
Molecular Weight:	34 kDa
Gene ID:	57763
NCBI Accession:	NM_023039 , NP_075526
UniProt:	Q9H9E1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 313 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

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