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Datasheet for ABIN2856467
anti-ZER1 antibody (C-Term)

3 Images

Overview

Quantity:	100 µL
Target:	ZER1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZER1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human ZER1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Rat (Rattus), Cow (Bovine)
Cross-Reactivity (Details):	Rat (97 %), Bovine (98 %)
Characteristics:	Rabbit Polyclonal antibody to ZER1 (zer-1 homolog (C. elegans)) ZER1 antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

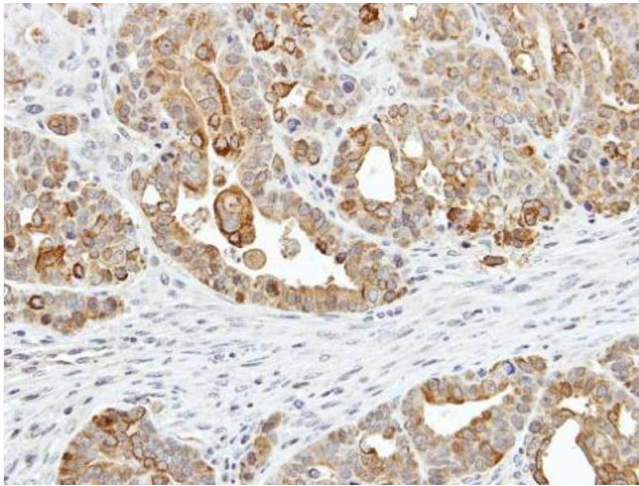
Target:	ZER1
Alternative Name:	ZER1 (ZER1 Products)
Background:	Probably acts as target recruitment subunit in the E3 ubiquitin ligase complex ZER1-CUL2-Elongin BC.
Molecular Weight:	88 kDa
Gene ID:	10444
Pathways:	Proton Transport

Application Details

Application Notes:	Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: 293T , A431 , H1299 , Molt-4 , Raji , mouse brain
Restrictions:	For Research Use only

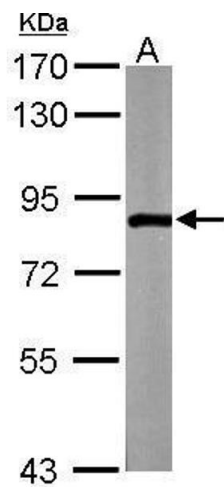
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



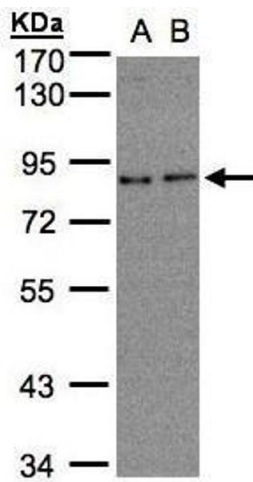
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using ZER1, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE antibody diluted at 1:1000



Western Blotting

Image 3. WB Image Sample(30 ug whole cell lysate) A:A431, B:H1299 7.5% SDS PAGE antibody diluted at 1:500