

Datasheet for ABIN543865

**anti-Cyclin-Dependent Kinase 15 (ALS2CR7) (N-Term)
antibody**[Go to Product page](#)**2** Images**3** Publications

Overview

Quantity:	400 µL
Target:	Cyclin-Dependent Kinase 15 (ALS2CR7)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PFTK2.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human PFTK2.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	Cyclin-Dependent Kinase 15 (ALS2CR7)
Alternative Name:	PFTK2 / CDK15 (ALS2CR7 Products)
Gene ID:	65061

Application Details

Application Notes:	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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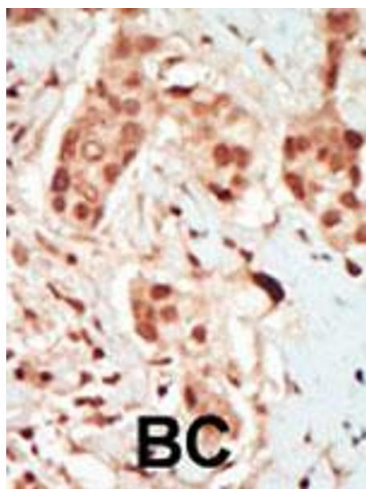
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

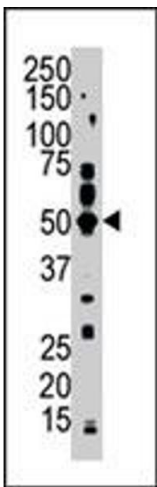
Publications

Product cited in:	<p>Julien, Coulombe, Meloche: "Nuclear export of ERK3 by a CRM1-dependent mechanism regulates its inhibitory action on cell cycle progression." in: The Journal of biological chemistry , Vol. 278, Issue 43, pp. 42615-24, (2003) (PubMed).</p> <p>García-Lora, Martinez, Pedrinaci, Garrido: "Different regulation of PKC isoenzymes and MAPK by PSK and IL-2 in the proliferative and cytotoxic activities of the NKL human natural killer cell line." in: Cancer immunology, immunotherapy : CII, Vol. 52, Issue 1, pp. 59-64, (2003) (PubMed).</p> <p>Robinson, Xu Be, Stippec, Cobb: "Different domains of the mitogen-activated protein kinases ERK3 and ERK2 direct subcellular localization and upstream specificity in vivo." in: The Journal of biological chemistry, Vol. 277, Issue 7, pp. 5094-100, (2002) (PubMed).</p>
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Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with PFTK2 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma.



Western Blotting

Image 2. Western blot analysis of PFTK2 polyclonal antibody in mouse cerebellum tissue lysate. ALS2CR7 (arrow) was detected using purified polyclonal antibody. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.