

Datasheet for ABIN214412
anti-BIRC7 antibody (AA 264-280)[Go to Product page](#)

2 Images

Overview

Quantity:	0.05 mg
Target:	BIRC7
Binding Specificity:	AA 264-280
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BIRC7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Specificity:	A lower but much weaker band at 30 kDa was detected in Raji cell lysate, which may represent the short form of Livin.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%) Rabbit (93%) Marmoset, Panda, Bovine (86%).
Purification:	Immunoaffinity purified

Target Details

Target:	BIRC7
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Target Details

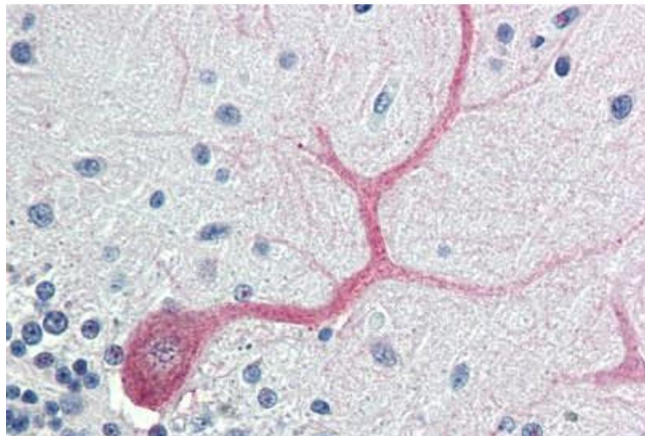
Alternative Name:	BIRC7 / Livin (BIRC7 Products)
Background:	Name/Gene ID: BIRC7 Family: Apoptosis Synonyms: BIRC7, KIAP, Livin inhibitor of apoptosis, MLIAP, ML-IAP, RNF50, RING finger protein 50, LIVIN
Gene ID:	79444
UniProt:	Q96CA5

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (2 - 4 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

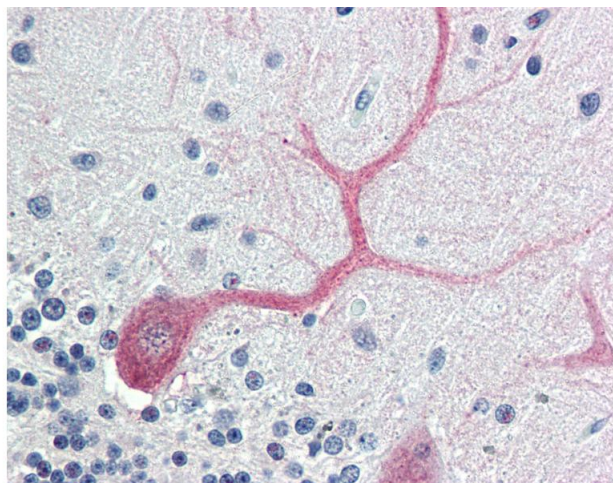
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % 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.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Brain, Cerebellum (formalin-fixed, paraffin-embedded) stained with BIRC7 antibody ABIN214412 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-BIRC7 / Livin antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.