Rabbit CK1 alpha Polyclonal Antibody | anti-CK1 alpha antibody

CK1 alpha antibody (Tyr294)

CATALOG #	HOST	APPLICATIONS
AAA224492	**Rabbit**	**ELISA, Immunohistochemistry, Western Blot**

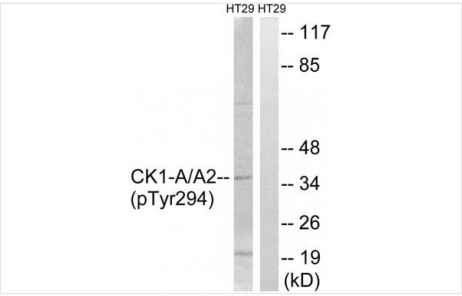
PRODUCT SYNONYMS

CK1 alpha; Polyclonal Antibody; CK1 alpha antibody (Tyr294); Polyclonal CK1 alpha; Anti-CK1 alpha; CK1 alpha 1; CK1; HLCDGP1; PRO2975; Casein Kinase 1 Alpha 1; CSNK1A1; CK-1; CK 1; anti-CK1 alpha antibody

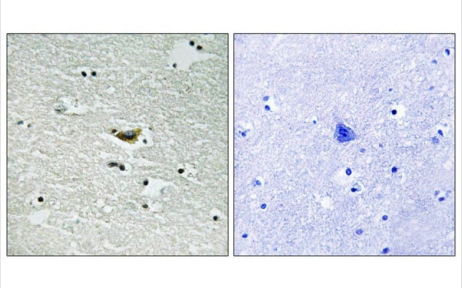
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	CK1 alpha antibody detects endogenous levels of CK1 alpha only when phosphorylated at tyrosine 294
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-CK1 alpha antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	CK1 alpha functions as a regulator of signal transduction pathways in most eukaryotic cell types.
Cross-Reactivity	Mouse, Rat
Immunogen	CK1 alpha antibody was raised in Rabbit using a synthetic phosphopeptide derived from human CK-1 alpha around the phosphorylation site of tyrosine 294 (Y-D-YP-T-F) as the immunogen
Preparation and Storage	Store at -20 degree C for 1 year, store at 2-8 degree C for up to 1 month

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HT-29 cells, treated with heat shock, using CK-1alpha (Phospho-Tyr294) antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain tissue using CK-1 alpha (Phospho-Tyr294) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CK1 alpha antibody	Rabbit polyclonal CK1 alpha antibody (Tyr294)

Product Categories/Family for anti-CK1 alpha antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/ck1-alpha-antibody-immunohistochemistry-western-blot-elisa/224492