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# Datasheet for ABIN7151572 anti-IKAP/p150 antibody (AA 1107-1258)

5 Images



Overview

Quantity:	100 µg
Target:	IKAP/p150 (ELP1)
Binding Specificity:	AA 1107-1258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKAP/p150 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Elongator complex protein 1 protein (1107-1258AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	IKAP/p150 (ELP1)
Alternative Name:	ELP1 (ELP1 Products)
Background:	Background: May act as a scaffold protein that may assemble active IKK-MAP3K14 complexes

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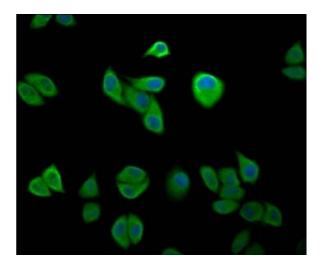
(IKKA, IKKB and MAP3K14/NIK).
Aliases: DKFZp781H1425 antibody, DYS antibody, Dysautonomia (Riley Day syndrome
hereditary sensory autonomic neuropathy type III) antibody, Elongator complex protein 1
antibody, ELP 1 antibody, ELP1 antibody, ELP1_HUMAN antibody, FD antibody, FLJ12497
antibody, IKAP antibody, IkappaB kinase complex associated protein antibody, IkappaB kinase
complex-associated protein antibody, ikbkap antibody, IKI 3 antibody, IKI3 antibody, IKK
complex associated protein antibody, IKK complex-associated protein antibody, Inhibitor of
kappa light polypeptide gene enhancer in B cells kinase complex associated protein antibody,
OTTHUMP0000063889 antibody, p150 antibody, TOT 1 antibody, TOT1 antibody

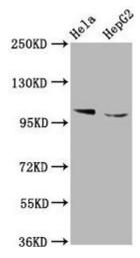
UniProt:

095163

## Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:50-1:200, IP:1:200-1:2000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



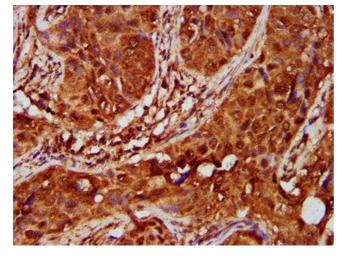


#### Immunofluorescence

**Image 1.** Immunofluorescence staining of Hela cells with ABIN7151572 at 1:200, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Hela whole cell lysate, HepG2 whole cell lysate All lanes: IKBKAP antibody at 5.3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 151 kDa Observed band size: 151 kDa



#### Immunohistochemistry

**Image 3.** IHC image of ABIN7151572 diluted at 1:600 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the product details page for more images. Overall 5 images are available for ABIN7151572.

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