

For Research Use Only

IKBKAP Polyclonal antibody

Catalog Number: 31705-1-AP



Basic Information

Catalog Number: 31705-1-AP	GenBank Accession Number: NM_001318360.1	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 8518	Recommended Dilutions: WB 1:2000-1:12000
Source: Rabbit	UNIPROT ID: O95163	
Isotype: IgG	Full Name: inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein	
Immunogen Catalog Number: AG35286	Calculated MW: 150kDa 1332aa	
	Observed MW: 140-150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells, U-251 cells
Species Specificity: Human	

Background Information

IKBKAP, also known as ELP1. It is expected to be located in the cytoplasm and nucleus, which is ubiquitinated in adrenal and ovary tissue. The protein encoded by this gene is a scaffold protein and a regulator for three different kinases involved in proinflammatory signaling. The encoded protein can bind NF-kappa-B-inducing kinase and I-kappa-B kinases through separate domains and assemble them into an active kinase complex. Mutations in this gene have been associated with familial dysautonomia. And it exists in homodimer. The molecular weight of IKBKAP is 150 kDa.

Storage

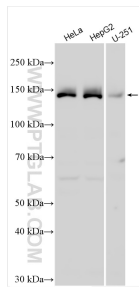
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31705-1-AP (IKBKAP antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.