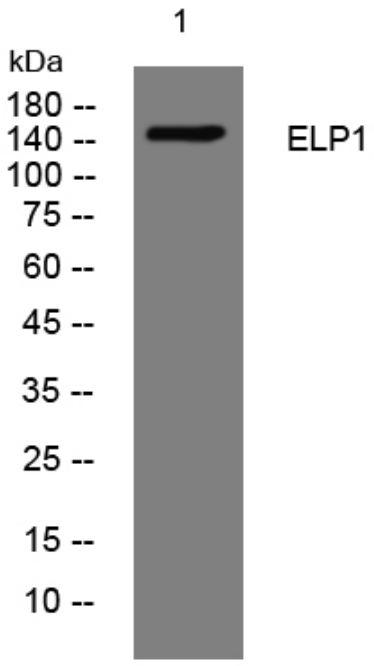
ELP1 rabbit pAb

Catalog No	BYab-08782
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	IKBKAP ELP1 IKAP
Protein Name	ELP1
Immunogen	Synthesized peptide derived from human ELP1 AA range: 267-317
Specificity	This antibody detects endogenous levels of ELP1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1：500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	
Function	disease:Defects in IKBKAP are the cause of familial dysautonomia (FD) [MIM:223900]; also known as Riley-Day syndrome or hereditary sensory and autonomic neuropathy type III. This autosomal recessive disorder is due to the poor development and survival, and progressive degeneration of the sensory, sympathetic and parasympathetic neurons. FD individuals are affected with a variety of symptoms such as decreased sensitivity to pain and temperature, cardiovascular instability, recurrent pneumonias, vomiting crises, and gastrointestinal dysfunction. It is primarily confined to individuals of Ashkenazi Jewish descent, with an incidence of 1/3600 live births.,function:Acts as subunit of the RNA polymerase II elongator complex, which is a histone acetyltransferase component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chr

Background	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. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°over night