Datasheet for ABIN452953

anti-ELP2 antibody (C-Term)

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Overview

Quantity:	0.4 mL
Target:	ELP2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELP2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human ELP2
Specificity:	This antibody detects ELP2 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	ELP2
Alternative Name:	ELP2 / STATIP1 (ELP2 Products)
Background:	ELP2 regulates the ligand-dependent activation of STAT3. The protein acts as subunit of the RNA polymerase II elongator complex, which is a histone acetyltransferase component of the

Target Details

	RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4.Synonyms: Elongator complex protein 2, SHINC-2, STAT3-interacting protein, StIP1
Molecular Weight:	92500 Da
Gene ID:	55250
NCBI Accession:	NP_060725
UniProt:	Q6IA86
Pathways:	Stem Cell Maintenance, Positive Regulation of Endopeptidase Activity, Protein targeting to Nucleus

Application Details

Application Notes:	Western blot: 1: 50 - 1: 100. ELISA: 1: 1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) 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 repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

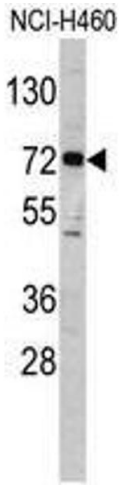

Image 1.

