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# Datasheet for ABIN6260853 anti-CKLF antibody (C-Term)

2 Images



#### Overview

Quantity:	100 μL
Target:	CKLF
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKLF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	A synthesized peptide derived from human CKLF, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	CKLF Antibody detects endogenous levels of total CKLF.
Predicted Reactivity:	Horse
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	

Target: CKLF

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### Target Details

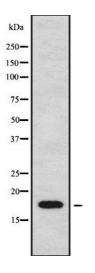
Alternative Name:	CKLF (CKLF Products)
Background:	Description: May play an important role in inflammation and regeneration of skeletal muscle. Partly inhibited by interleukin 10. Gene: CKLF
Molecular Weight:	17 kDa
Gene ID:	51192
UniProt:	Q9UBR5

## Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

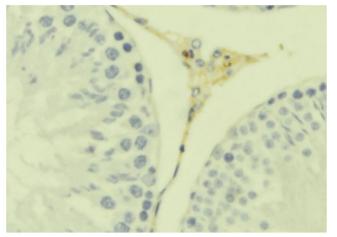
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### Western Blotting

**Image 1.** Western blot analysis of CKLF using Jurkat whole cell lysates



#### Immunohistochemistry

**Image 2.** ABIN6279287 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22<sub>j</sub>ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary