

## Kappa Light chain Rabbit pAb

db21136

Package : 20μL 50μL 100μL

**Product Name** : Kappa Light chain Rabbit pAb**Cat.No.:** db21136**Synonyms** : HCAK1; Ig kappa chain C region; IGKC; IMMUNOGLOBULIN InV; Km**Application** : WB, IHC, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

Constant region of immunoglobulin light chains. Immunoglobulins, also known as antibodies, are membrane-bound or secreted glycoproteins produced by B lymphocytes. In the recognition phase of humoral immunity, the membrane-bound immunoglobulins serve as receptors which, upon binding of a specific antigen, trigger the clonal expansion and differentiation of B lymphocytes into immunoglobulins-secreting plasma cells.

**Immunogen**

Full length native protein

**Gene ID**

3514

**Swiss Prot**

P01834

**Synonyms**

HCAK1; Ig kappa chain C region; IGKC; IMMUNOGLOBULIN InV; Km

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF

**Recommended dilution**WB: 1:1000  
IHC: 1:200-1:500  
ICC/IF: 1:200-1:500**Calculated MW**

25 kDa

**Observed MW**

25 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.