
Product Name: Kappa Light chain Rabbit Monoclonal Antibody**Catalog #: AMRe86225**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.15mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:2000-1:20000,IHC 1:1000-1:5000,IP 1:10-1:100
Molecular Weight	Calculated MW:25 kDa; Observed MW:25 kDa

Antigen Information

Gene Name	Kappa Light chain
Alternative Names	HCAK1; Ig kappa chain C region; IGKC; IMMUNOGLOBULIN InV; Km
Gene ID	3514
SwissProt ID	P01834
Immunogen	Full length native protein

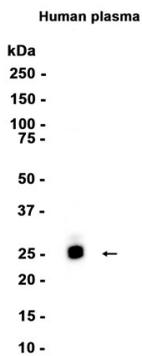
Background

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.

Research Area

Image Data



Western blot analysis of extracts from Human plasma tissue using Kappa Light chain Rabbit Monoclonal Antibody at 1:1000.