

兔抗 Lambda Light chain 多克隆抗体

中文名称: 兔抗 Lambda Light chain 多克隆抗体

英文名称: Anti-Lambda Light chain rabbit polyclonal antibody

别名: λ light chain

抗原: Lambda Light chain

储存: 冷冻 (-20°C)

宿主: Rabbit

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

Antibody producing cells of the immune system require multiple rearrangements of immunoglobulin (antibody, Ig) genes. Immunoglobulins are four-chain, Y-shaped, monomeric structures of two identical heavy chains and two identical light chains held together through interchain disulfide bonds. Immunoglobulins in vertebrates help to remove non-self molecules or cells (antigens) by recognizing and binding to the antigen and carrying out effector functions that activate the immune system. Variable genetic combinations of the five heavy chain classes (M, D, G, E and A) and the two light chain isotypes, Kappa and Lambda, confer the role of an antibody. The variable region genes encoding immunoglobulin Kappa and Lambda chains are ass

	embled from three DNA segments, the V, C and J genes. Kappa and Lambda consist of a variable region and a constant region and can easily be differentiated by the antigenic properties of the constant region. The ratio of Kappa to Lambda is 70:30 , the vast majority of which is bound to heavy-chain in immunoglobulin.
Applications:	ELISA, WB, IHC
Name of antibody:	Lambda Light chain
Immunogen:	Synthetic peptide of human Lambda Light chain
Full name:	Ig lambda chain V-I region NEW
Synonyms :	λlight chain
SwissProt:	P01701
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human esophagus cancer and Human thyroid cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	25 kDa
WB Positive control:	Human plasma solution
WB Recommended dilution:	200-1000



