

Recombinant

LAG-3 (BP6192) Rabbit mAb

db30159 Package : 100μL

Product Name: LAG-3 (BP6192) Rabbit mAb

Cat.No.: db30159
Synonyms: CD223
Application: IHC, WB
Reactivity: Human
Host species: Rabbit

Background Lymphocyte activation gene 3 (LAG-3, CD223) is an immune checkpoint control protein that

negatively regulates T cells and immune responses. A CD4-like member of the lg superfamily, LAG3 contains an extracellular lgV and three lgC domains, a transmembrane domain, and a short cytoplasmic region. LAG3 is primarily expressed by activated CD4+ T cells, CD8+ T cells, Tregs and NK cells, where it's activated by MHC Class II molecules, its only known ligand. While it was

initially shown to activate Treg cells, LAG3 can also inhibit CD8+ T cells.

Immunogen Synthetic peptide within Human LAG-3

Swiss Prot P18627

Synonyms CD223

Reactivity Human

Application IHC, WB

Recommended dilution IHC: 1:100-1:200

Calculated MW 57 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. BP6192

Isotype IgG

Purity Affinity Purification

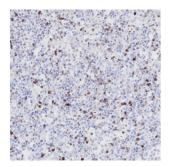
Conjugation Un-conjugated

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.







Immunohistochemistry of paraffin-embedded human lymphoma using LAG-3 antibody at dilution of 1:200 (200x lens).