

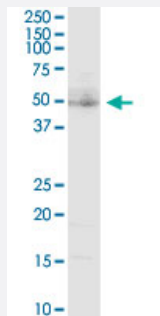
MaxPab®

LAG3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003902-D01P

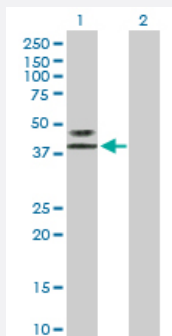
Size 100 ug

Applications



Western Blot (Tissue lysate)

LAG3 MaxPab rabbit polyclonal antibody. Western Blot analysis of LAG3 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of LAG3 expression in transfected 293T cell line ([H00003902-T02](#)) by LAG3 MaxPab polyclonal antibody.

Lane 1: LAG3 transfected lysate(39.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human LAG3 protein.

Immunogen

LAG3 (AAH52589.1, 1 a.a. ~ 360 a.a) full-length human protein.

Sequence

MWEAQFLGLLFLQPLWVAPVKPLQPGAIEVPVWVAQEGAPALPCSTIPLQDLSLLRRAGVTW
QHQPDSGPPAAAPGHPLAPGHPAAPSSWGPRPRRYTVLSVGPGLRSGRLPLQPRVQLDER
GRQRGDFSLWLRPARRADAGEYRAAVHLRDRALSCRLRLRLGQASMTASPPGSLRASDWVILN
CSFSRPDRPASVHWFRNRGQGRVPVRESPHHHLAESFLFLPQVSPMDSGPWGCILTYRDGFNV
SIMYNLTVLGLEPPTPLTVYAGAGSRVGLPCRLPAGVGTRSFLTAKWTPPGGGPDLLVTGDNGDF
TLRLEDVVSQAQAGTYTCHIHLEQQQLNATVTLAITGQPQVGKE

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (68)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

LAG3 MaxPab rabbit polyclonal antibody. Western Blot analysis of LAG3 expression in human spleen.

[Protocol Download](#)

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Western Blot analysis of LAG3 expression in transfected 293T cell line ([H00003902-T02](#)) by LAG3 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — LAG3

Entrez GeneID	3902
GeneBank Accession#	BC052589
Protein Accession#	AAH52589.1
Gene Name	LAG3
Gene Alias	CD223
Gene Description	lymphocyte-activation gene 3
Omim ID	153337
Gene Ontology	Hyperlink

Gene Summary

Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4. [provided by RefSeq]

Other Designations

lymphocyte-activation protein 3

Publication Reference

- [CRYAB modulates the activation of CD4+ T cells from relapsing-remitting multiple sclerosis patients.](#)

Quach QL, Metz LM, Thomas JC, Rothbard JB, Steinman L, Ousman SS.

Multiple Sclerosis (Houndmills, Basingstoke, England) 2012 Dec; 19(14):1867.

Application: WB, Human, Human T cells

Disease

- [Asthma](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [Immune System Diseases](#)
- [Multiple Sclerosis](#)
- [Occupational Diseases](#)