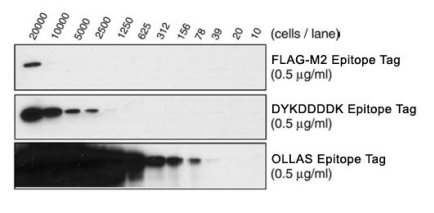
OLLAS tag monoclonal antibody, clone L2

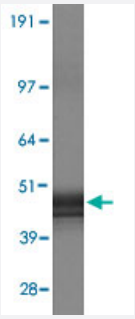
Catalog # MAB7372 Size 100 uL

Applications



Western Blot

Western blot of comparison of binding sensitivity of OLLAS tag monoclonal antibody, clone L2 (Cat # MAB7372), DYKDDDDK tag monoclonal antibody, clone L5 (Cat # MAB7373) and the FLAG-M2 monoclonal antibody from Sigma-Aldrich. FLAG TM and ANTI-FLAG TM are registered trademarks of Sigma-Aldrich Biotechnology LP and Sigma-Aldrich Co.



Western Blot (Recombinant protein)

Western blot of comparison of binding sensitivity of OLLAS tag monoclonal antibody, clone L2 (Cat # MAB7372), DYKDDDDK tag monoclonal antibody, clone L5 (Cat # MAB7373) and the FLAG-M2 monoclonal antibody from Sigma-Aldrich. FLAG TM and ANTI-FLAG TM are registered trademarks of Sigma-Aldrich Biotechnology LP and Sigma-Aldrich Co.

Specification

Product Description	Rat monoclonal antibody raised against OLLAS tag.
Immunogen	A synthetic peptide corresponding to OLLAS -tagged extracellular domain of mouse Langerin.
Sequence	SGFANELGPRLMGK
Host	Rat
Reactivity	Human, Mouse, Rat
Specificity	OLLAS Epitope Tag (L2).
Form	Liquid

Purification	Protein G purification
Isotype	IgG1, kappa
Recommend Usage	Immunofluorescence (1:10) Western Blot (1:1000) Immunocytochemistry (1:10-1:100) Immunohistochemistry (Frozen sections) (1:10-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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- Immunohistochemistry (Frozen sections)
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

Publication Reference

- DamID transcriptional profiling identifies the Snail/Scratch transcription factor Kahuli as an Alk target in the Drosophila visceral mesoderm.

  Patricia Mendoza-Garcia, Swaraj Basu, Sanjay Kumar Sukumar, Badrul Arefin, Georg Wolfstetter, Vimala Anthonydhason, Linnea Molander, Ezgi Uçkun, Henrik Lindehell, Cristina Lebrero-Fernandez, Jan Larsson, Erik Larsson, Mats Bemark, Ruth H Palmer.

  Development 2021 Dec; 148(23):0.

  Application: IHC, Drosophila, Visceral and somatic mesoderm

- Godzilla-dependent transcytosis promotes Wingless signalling in Drosophila wing imaginal discs.

  Yamazaki Y, Palmer L, Alexandre C, Kakugawa S, Beckett K, Gaugue I, Palmer RH, Vincent JP.

  Amino Acids 2016 Mar; 18(4):451.

  Application: IF, Fruit fly, Wingless along the apico-basal axis from Fruit fly

- Drosophila S2 cells secrete wingless on exosome-like vesicles but the wingless gradient forms independently of exosomes.

  Beckett K, Monier S, Palmer L, Alexandre C, Green H, Bonneil E, Raposo G, Thibault P, Le Borgne R, Vincent JP.

  Traffic 2013 Jan; 14(1):82.

  Application: IF, Fruit fly, Wing disc

- Cutting edge: langerin/CD207 receptor on dendritic cells mediates efficient antigen presentation on MHC I and II products in vivo.

  Idoyaga J, Cheong C, Suda K, Suda N, Kim JY, Lee H, Park CG, Steinman RM.

  Journal of Immunology 2008 Mar; 180(6):3647.

  Application: Flow Cyt, WB, Mouse, Mouse dendritic cells

- Generation and application of new rat monoclonal antibodies against synthetic FLAG and OLLAS tags for improved immunodetection.

  Park SH, Cheong C, Idoyaga J, Kim JY, Choi JH, Do Y, Lee H, Jo JH, Oh YS, Im W, Steinman RM, Park CG.

  Journal of Immunological Methods 2008 Feb; 331(1-2):27.

  Application: IF, IP, WB-Tr, Human, 293T cells