

His-Tag Mouse Monoclonal Antibody

Catalog No: #T505

Package Size: #T505-1 50ul #T505-2 100ul



SAB[®]
Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

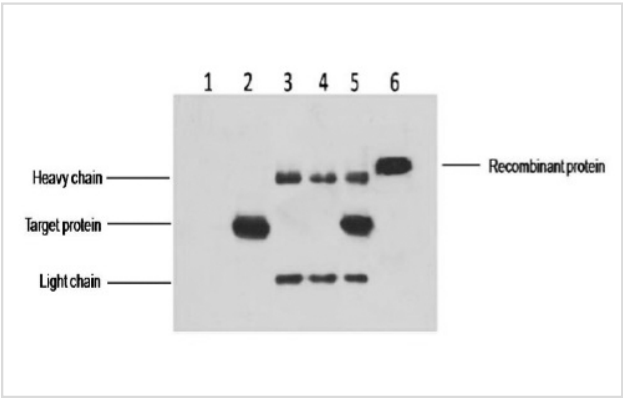
Product Name	His-Tag Mouse Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	Affinity-chromatography
Applications	WB IF/ICC
Specificity	His-Tag Mouse Monoclonal antibody detects endogenous levels of internal, C-terminal, or N-terminal 6His-tagged proteins.
Immunogen Type	Peptide-KLH
Immunogen Description	A synthetic peptide HHHHHH coupled to KLH.
Conjugates	Unconjugated
Target Name	His-Tag
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Application Details

WB: 1:3000~1:10000

IF/ICC: 1:200

Images



IP antibody used 5ug His Mouse IgG1 per ml
Lysate 1: untransfected 293 cell lysate
2: transfected 293 cell lysate with His-tag fusion protein
3: IP (untransfected 293+anti-His mAb+ Protein G agarose)
4: IP (transfected 293+ normal Mouse IgG+Protein G agarose)
5: IP (transfected 293+anti-His mAb+ Protein G agarose)
6: Recombinant protein (E.coli)

Published Papers

TaoChen, Jingjie Li et al, et al., PKC θ phosphorylates MIIP and promotes colorectal cancer metastasis through inhibition of RelA deacetylation., Nature Communications, 8(1):939. doi: 10.1038/s41467-017-01024-2.(2017 Oct 16)
[PMID:29038521](https://pubmed.ncbi.nlm.nih.gov/29038521/)

Ting Wang, Qiujiing Yu Li et al., GlcNAcylation of fumarase maintains tumour growth under glucose deficiency., Nature Cell Biology, doi: 10.1038/ncb3562(2017)

[PMID:28628081](#)

el at., An alternative pathway for the formation of aromatic aroma compounds derived from l-phenylalanine via phenylpyruvic acid in tea (*Camellia sinensis* (L.) O. Kuntze) leaves. In Food Chem on 2019 Jan 1 by Wang X, Zeng L, et al..PMID:30174031, , (2019)

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el at., PAK4 Phosphorylates Fumarase and Blocks TGF β -Induced Cell Growth Arrest in Lung Cancer Cells. In Cancer Res on 2019 Apr 1 by Chen T, Wang T, et al..PMID:30683654, , (2019)

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In Cancer Sci on 2020 Apr by Gao X, Ma C, et al..PMID: 32060966, , (2020)

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el at., Suppression of p21^{Rac} Signaling and Increased Innate Immunity Mediate Remission in Crohn's Disease.In sci Transl Med on 2014 Apr 23 by Kaushal Parikh , Lu Zhou et al..PMID:24760188, , (2014)

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el at., PTPS Facilitates Compartmentalized LTBP1 S-Nitrosylation and Promotes Tumor Growth under Hypoxia. In Mol Cell on 2020 Jan 2 by Qin Zhao, Ke Zheng, et al..PMID:31628042, , (2020)

[PMID:31628042](#)

el at., Metal-HisTag coordination for remote loading of very small quantities of biomacromolecules into PLGA microspheres. In Bioeng Transl Med on 2022 Feb 17 by

Jason Albert, Rae Sung Chang,et al..PMID:35600641, , (2022)

[PMID:35600641](#)

el at., Metal β -HisTag Coordination for Remote Loading of Biomacromolecules into PLGA Microspheres In Bioeng Transl Med on 2022 Feb 17 by Jason Albert, Rae Sung Chang, et al..PMID: 35600641, , (2022)

[PMID:35600641](#)

el at., NS2 is a key determinant of compatibility in reassortant avian influenza virus with heterologous H7N9-derived NS segmentInVirus ResOn2023 Jan 15byYee-Chen Liu , Guan-Ru Liao et al..PMID:36572153, , (2023)

[PMID:36572153](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.