Immunoway
Best Tools for immunology Research

His-Tag Monoclonal Antibody(4E6)

Catalog No :	YM3004
Reactivity :	Species independent
Applications :	WB;IP;IF
Target :	His-Tag
Gene Name :	His-Tag
Protein Name :	His Tag
Immunogen :	Synthetic peptide:HHHHHH conjugated to KLH.
Specificity :	The antibody detects C-terminal, internal, and N-terminal His-tag fusion proteins.
Formulation :	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source :	Monoclonal, Mouse
Dilution :	WB 1:3000 IP: 1:200 IF 1:1000
Purification :	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Background :	A polyhistidine-tag is an amino acid motif in proteins that consists of at least five histidine (His) residues, often at the N- or C-terminus of the protein. It is also known as hexa histidine-tag, 6xHis-tag, and by the trademarked name His-tag. Polyhistidine-tags are often used for affinity purification of polyhistidine-tagged recombinant proteins expressed in Escherichia coli and other prokaryotic expression systems.
Tag :	orthogonal,ip,hot
Sort :	1

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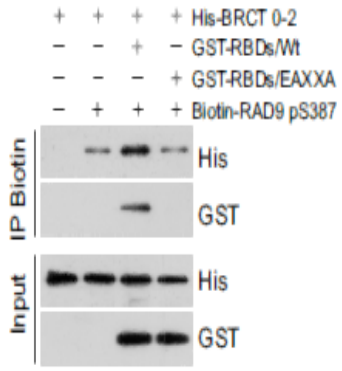
No3 : ab18184

No4 : 1

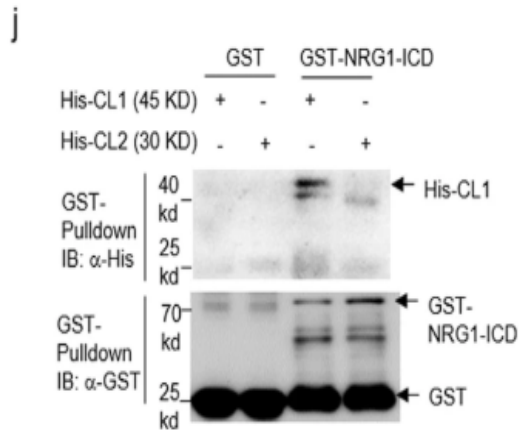
Host : Mouse

Modifications : Unmodified

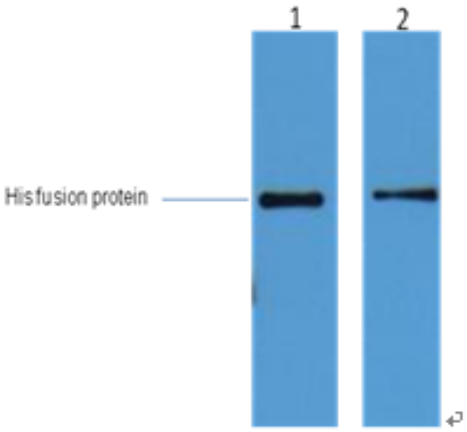
Products Images



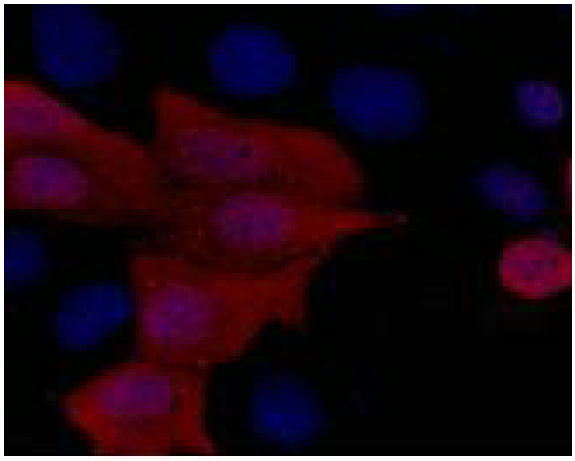
ADAR1 links R-loop homeostasis to ATR activation in replication stress response. NUCLEIC ACIDS RESEARCH Lei Shi WB,CoIP Human HeLa cell



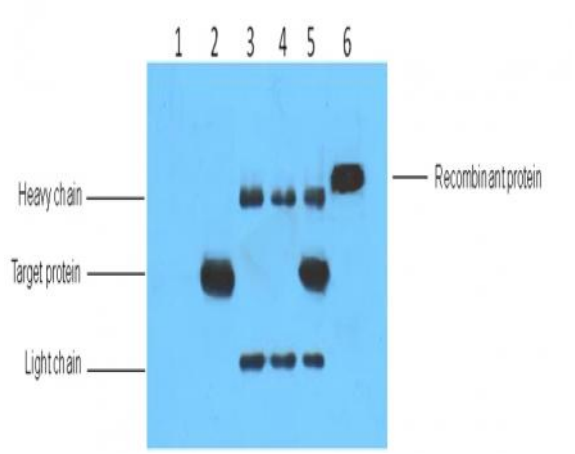
Wang, YY., Zhao, B., Wu, MM. et al. Overexpression of neuregulin 1 in GABAergic interneurons results in reversible cortical disinhibition. Nat Commun 12, 278 (2021).



2ug His fusion protein+ Primary antibody dilution at 1) 1:5000 2) 1:10000



IF analysis of 293 cells transfected with a His-tag protein,1:1000 dilution (blue DAPI, red anti-His)



IP antibody use:5ug His Mouse IgG1 per ml Lysate,WB 1:3000 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)