

Anti-AU1 tag Antibody [F7-C2]

EM50803



Product Type:	Mouse monoclonal IgG2a, primary antibodies
Species reactivity:	Species independent
Applications:	WB, ELISA, IP, IF-Cell
Clone number:	F7-C2

Description: The recognized AU1 sequence represents the amino acid sequence DTYRYI, derived from the major capsid protein of bovine papillomavirus-1 (BPV-1). AU1 is a commonly used epitope tag engineered onto the N- or C- terminus of a protein of interest so that the tagged protein can be analyzed and visualized by immunochemical methods. This antibody recognizes the AU1-tag fused to the carboxyl terminus of targeted proteins.

Immunogen: Synthetic peptide.

Positive control: AU1-tagged recombinant protein.

Recommended Dilutions:

WB	1:2,000
ELISA	Use at an assay dependent concentration.
IF-Cell	Use at an assay dependent concentration.
IP	Use at an assay dependent concentration.

Storage Buffer: 1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Purity: Protein L affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

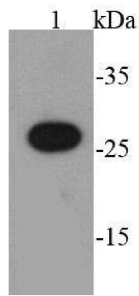


Fig1: Western blot analysis of AU1 tag on AU1-tagged recombinant protein using anti-AU1 tag antibody at 1/2,000 dilution.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. Jones DT., et al. Recurrent somatic alterations of FGFR1 and NTRK2 in pilocytic astrocytoma. *Nat Genet*45:927-32 (2013)
2. Avbelj M.,et al. The role of intermediary domain of MyD88 in cell activation and therapeutic inhibition of TLRs. *J Immunol.* 187:2394-404 (2011).

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