

Anti-Pirh2 Antibody [JE55-39]

ET7111-16



Product Type:	Recombinant Rabbit monoclonal IgG, primary antibodies
Species reactivity:	Human, Mouse
Applications:	WB
Molecular Wt:	Predicted band size: 30 kDa
Clone number:	JE55-39

Description: The protein encoded by this gene has ubiquitin ligase activity. It mediates E3-dependent ubiquitination and proteasomal degradation of target proteins, including tumor protein 53, histone deacetylase 1, and cyclin-dependent kinase inhibitor 1B, thus regulating their levels and cell cycle progression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Immunogen: Synthetic peptide within N-terminal Human Pirh2.

Positive control: HeLa cell lysate, 293T cell lysate, RAW264.7 cell lysate.

Subcellular location: Nucleus, Nucleus speckle, Cytoplasm.

Database links: SwissProt: Q96PM5 Human | Q9CR50 Mouse

Recommended Dilutions:
WB 1:500-1:2,000

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

Storage Instruction: Shipped at 4°C. Store at +4°C short term (1-2 weeks). It is recommended to aliquot into single-use upon delivery. Store at -20°C long term.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

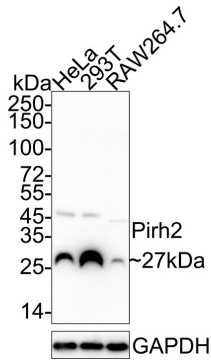
Service mail:support@huabio.cn

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Images

Fig1: Western blot analysis of Pirh2 on different lysates with Rabbit anti-Pirh2 antibody (ET7111-16) at 1/1,000 dilution.

Lane 1: HeLa cell lysate
Lane 2: 293T cell lysate
Lane 3: RAW264.7 cell lysate



Lysates/proteins at 20 µg/Lane.

Predicted band size: 30 kDa
Observed band size: 27 kDa

Exposure time: 3 minutes; ECL: K1801;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (ET7111-16) at 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1/50,000 dilution was used for 1 hour at room temperature.

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

Background References

1. Choi M. et. al. E3 ligase RCHY1 negatively regulates HDAC2. *Biochem Biophys Res Commun.* 2020 Jan
2. Ma-Lauer Y. et. al. p53 down-regulates SARS coronavirus replication and is targeted by the SARS-unique domain and PLpro via E3 ubiquitin ligase RCHY1. *Proc Natl Acad Sci U S A.* 2016 Aug

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