

Anti-Actin Antibody

ER62585



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-P
Molecular Wt:	45 kDa

Description: This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

Immunogen: The antiserum was produced against synthesized peptide derived from human Actin. AA range:326-375

Positive control: B-cell lymphoma,Brain,Cajal-Retzius cell,Eye,Fetal brain cortex,Foreskin,Hepatocellular car

Subcellular location: Cytoskeleton.

Database links: SwissProt: P60709 Human | Q9BYX7 Human | P63261 Human

Recommended Dilutions:

WB	1:500-1:2000
IHC-P	1:100-1:300

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

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

Purity: Immunogen 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

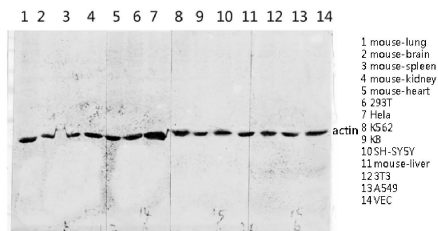


Fig1: Western blot analysis of different lysates using Actin Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000.

1. mouse lung tissue lysate
2. mouse brain tissue lysate
3. mouse spleen tissue lysate
4. mouse kidney tissue lysate
5. mouse heart tissue lysate
6. 293T cell lysate
7. HeLa cell lysate
8. KB cell lysate
9. K562 cell lysate
10. SH-SY5Y cell lysate
11. mouse liver tissue lysate
12. 3T3 cell lysate
13. A549 cell lysate
14. VEC cell lysate

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

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