

[One Step] AK4 Antibody Kit

Catalog No.: RK05619

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Background

Component

Catalog No.	Product Name	Applications	Cross-Reactivity
AS014	HRP-conjugated Goat anti-Rabbit IgG (H+L)	ELISA, WB, IHC-P, DB	
A2050	AK4 Rabbit pAb	ELISA, WB, IF/ICC, IP	Human, Mouse, Rat

Recommended Dilutions

AS014 ELISA 1:5000 - 1:10000

A2050 WB 1:500 - 1:2000

For more information please visit
www.abclonal.com

Product Information

Source **Isotype**

Purification

Storage

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Rabbit IgG

Recombinant fusion protein containing a sequence corresponding to amino acids 1-223 of human AK4 (NP_037542.1).

Synonyms

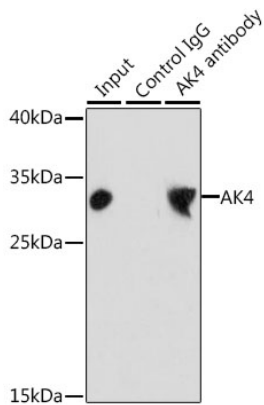
Contact

 | 400-999-6126

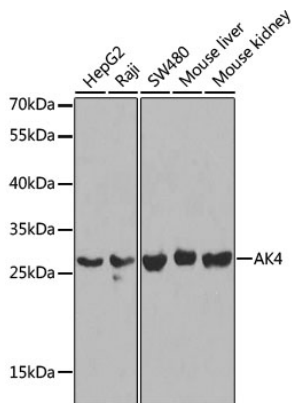
 | cn.market@abclonal.com.cn

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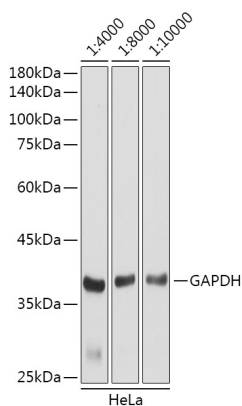
Validation Data



Immunoprecipitation analysis of 200 µg extracts of HepG2 cells, using 3 µg AK4 antibody (A2050). Western blot was performed from the immunoprecipitate using AK4 antibody (A2050) at a dilution of 1:1000.

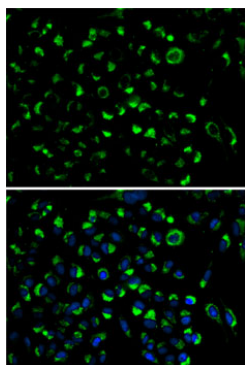


Western blot analysis of various lysates using AK4 Rabbit pAb (A2050) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

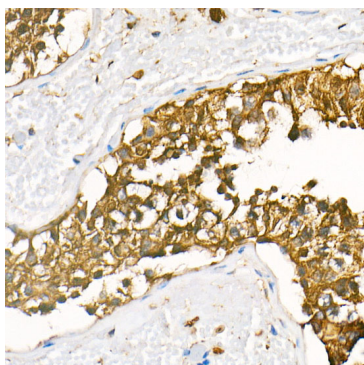


Western blot analysis of lysates from HeLa cells, using GAPDH (AC001) antibody as the primary antibody at dilution of 1:80000. Secondary antibody: using HRP Goat Anti-Rabbit IgG (H+L) antibody (AS014) at 1:4000-1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.

Validation Data



Immunofluorescence analysis of HeLa cells using AK4 Rabbit pAb (A2050). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of HRP Goat Anti-Rabbit IgG (H+L) in paraffin-embedded human testis tissue using HRP Goat Anti-Rabbit IgG (H+L) (AS014) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.