

A8194

Leader in Biomolecular Solutions for Life Science



AKR7A3 Rabbit pAb

Catalog No.: A8194

Basic Information

Observed MW

37kDa

Calculated MW

37kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Aldo-keto reductases, such as AKR7A3, are involved in the detoxification of aldehydes and ketones.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

22977

Swiss Prot

O95154

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

AFAR2; AKR7A3

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

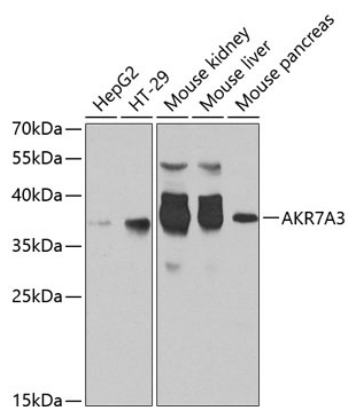
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using AKR7A3 Rabbit pAb (A8194) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.