



Datasheet for ABIN5572287
anti-AKR7A3 antibody (AA 1-331)



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1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | AKR7A3 |
| Binding Specificity: | AA 1-331 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This AKR7A3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-------------------|--|
| Purpose: | Mouse monoclonal antibody raised against full length recombinant AKR7A3. |
| Immunogen: | Recombinant protein corresponding to amino acids 1-331 of human AKR7A3. |
| Clone: | AT2E11 |
| Isotype: | IgG1 |
| Cross-Reactivity: | Human |

Target Details

| | |
|-------------------|--|
| Target: | AKR7A3 |
| Alternative Name: | AKR7A3 (AKR7A3 Products) |
| Background: | Full Gene Name: aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase) |

Target Details

Synonyms: AFAR2

Gene ID: 22977

Application Details

Application Notes: Western Blot (1:1000)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).

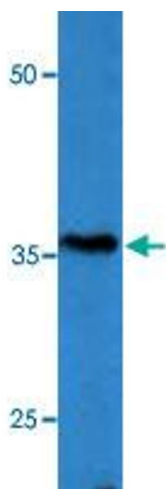
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. The 293T cell lysate (40 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with AKR7A3 monoclonal antibody, clone AT2E11 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.