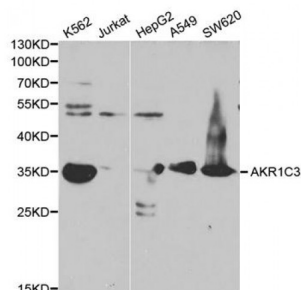


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Aldo-Keto Reductase Family 1 Member C3 (AKR1C3) Antibody

Catalogue No.: abx001477



Western blot analysis of extracts of various cell lines, using AKR1C3 antibody (abx001477) at 1/1000 dilution.

AKR1C3 Antibody is a Rabbit Polyclonal antibody against AKR1C3. AKR1C3 (Aldo-keto reductase family 1 member C3) is also named as DDH1, HSD17B5, KIAA0119, PGFS and belongs to AKR1C family. In humans, at least four AKR1C isoforms exist: AKR1C1, AKR1C2, AKR1C3, AKR1C4 and AKR1C3 shares >86% sequence identity with these three highly related human AKRs (PMID:18574251). It catalyzes the conversion of aldehydes and ketones to alcohols and androgen, estrogen, PG, xenobiotics metabolism. The rat kidney possesses a dimeric form of 75 kDa (PMID:18574251).

Target: AKR1C3

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human AKR1C3.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 23 kDa/36 kDa
Observed MW: 35 kDa

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Swiss Prot: [P42330](#)

GeneID: [8644](#)

Gene Symbol: AKR1C3

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.