

AKR1A1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP00331

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from AKR1A1 . at AA range: 250-330

Mol wt 36573

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

- -----

Full name AKR1A1 Antibody

Synonyms AKR1A1; ALDR1; ALR; Alcohol dehydrogenase [NADP(+)]; Aldehyde reductase; Aldo-keto reductase

family 1 member A1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

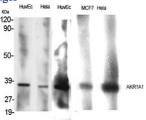
AKR1A1 encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member (aldo-keto reductase family 1 member A1), also known as aldehyde reductase, is involved in the reduction of biogenic and xenobiotic aldehydes and is present in virtually every tissue. Multiple alternatively spliced transcript variants of AKR1A1 exist, all encoding the same protein.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 40000

Not yet tested in other applications.





Western Blot analysis of various cells using AKR1A1 Polyclonal Antibody

(kD)
11785483426-

Western Blot analysis of NIH-3T3 cells using AKR1A1 Polyclonal Antibody

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com