

## AKR1CL2 Polyclonal Antibody

Catalog: BS65362

Host: Rabbit

Reactivity: Human

### BackGround:

aldo-keto reductase family 1 member E2(AKR1E2) Homo sapiens The protein encoded by this gene is a member of the aldo-keto reductase superfamily. Members in this family are characterized by their structure (evolutionarily highly conserved TIM barrel) and function (NAD(P)H-dependent oxido-reduction of carbonyl groups). Transcripts of this gene have been reported in specimens of human testis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012],

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Molecular Weight:

~37 kDa

### Swiss-Prot:

Q96JD6

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications:

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

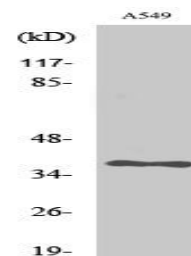
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

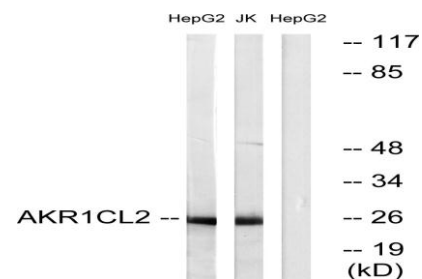
### Specificity:

AKR1CL2 Polyclonal Antibody detects endogenous levels of AKR1CL2 protein.

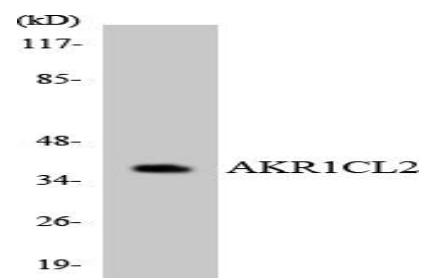
### DATA:



Western Blot analysis of various cells using AKR1CL2 Polyclonal Antibody diluted at 1: 500



Western blot analysis of lysates from HepG2 and Jurkat cells, using AKR1CL2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using AKR1CL2 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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