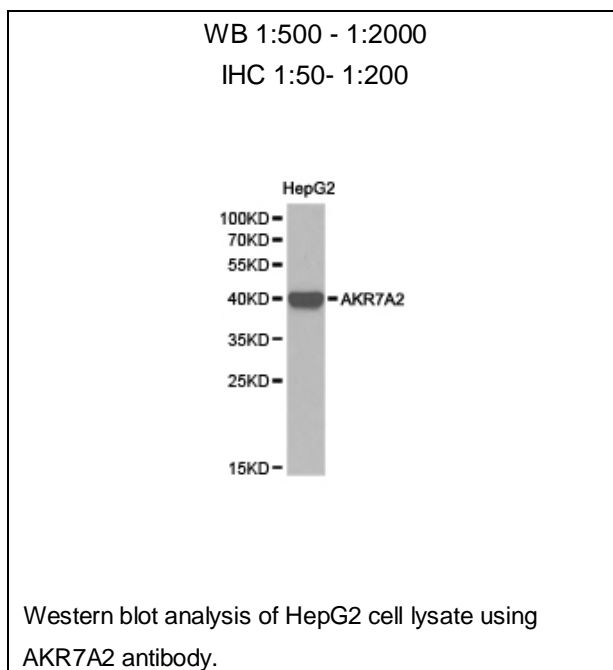




AKR7A2 Polyclonal Antibody

E91227

- Catalog Number:** E91227
Amount: 100ul
Background: The protein encoded by this gene belongs to the aldo/keto reductase (AKR) superfamily and AKR7 family, which are involved in the detoxification of aldehydes and ketones. The AKR7 family consists of 3 genes that are present in a cluster on the p arm of chromosome 1. This protein, thought to be localized in the golgi, catalyzes the NADPH-dependent reduction of succinic semialdehyde to the endogenous neuromodulator, gamma-hydroxybutyrate. It may also function as a detoxication enzyme in the reduction of aflatoxin B1 and 2-carboxybenzaldehyde. [provided by RefSeq, Oct 2011]
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: AKR7A2;AFAR;AFAR1;AFB1-AR1;AKR7 ;
Immunogen: Recombinant protein of human AKR7A2
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 40kDa
Swiss-Prot No. : O43488
Gene ID: 8574



For Research Use Only