



AKR1C3 Antibody

E11-14395C**Catalog Number:** E11-14395 C**Concentration:** 1mg/ml**Swiss-Prot No.:** P42330

Other Names: 17-beta-HSD 5; 17-beta-hydroxysteroid dehydrogenase type 5; 3-alpha-HSD type 2; 3-alpha-HSD type II, brain; 3-alpha-hydroxysteroid dehydrogenase type 2; AK1C3; AKC1H; aldo-keto reductase family 1 member C3; aldo-keto reductase family 1, member C3; aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II); chlordecone reductase homolog; chlordecone reductase homolog HAKRb; DD-3; DD3; DDH1; dihydrodiol dehydrogenase 3; dihydrodiol dehydrogenase type I; EC 1.-.-.-; EC 1.1.-.-; EC 1.1.1.149; EC 1.1.1.188; EC 1.1.1.213; EC 1.1.1.62; EC 1.1.1.63; EC 1.1.1.64; EC 1.3.1.20; estradiol 17-beta-dehydrogenase; HA1753; HAKRB; HAKRe; hluPGFS; HSD17B5; hydroxysteroid (17-beta) dehydrogenase 5; PGFS; prostaglandin F synthase; trans-1,2-dihydrobenzene-1,2-diol dehydrogenase; type II 3a-hydroxysteroid dehydrogenase variant; type IIb 3-alpha hydroxysteroid dehydrogenase

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from C-terminal of human AKR1C3.

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

Specificity: AKR1C3 antibody detects endogenous levels of total AKR1C3 protein.

Reactivity: Human (Identities = 100%, Positives = 100%)

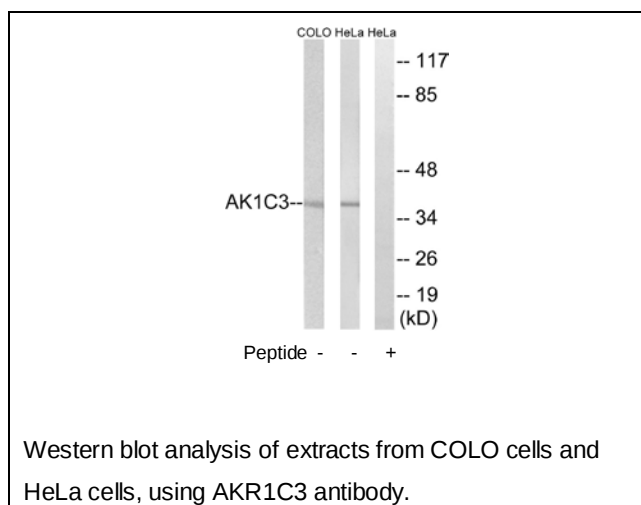
Applications: WB: 1:500~1:1000 ELISA: 1:20000

References:

Qin K.-N., J. Steroid Biochem. Mol. Biol. 46:673-679(1993).

Khanna M., J. Biol. Chem. 270:20162-20168(1995).

Khanna M., J. Steroid Biochem. Mol. Biol. 53:41-46(1995).

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