9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

AKR1B10 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00057016-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human AKR1B10 protein.

Immunogen: AKR1B10 (NP_064695.2, 1 a.a. ~ 316 a.a) full-length human protein.

Sequence:
MATFVELSTKAKMPIVGLGTWKSPLGKVKEAVKVAIDA
GYRHIDCAYVYQNEHEVGEAIQEKIQEKAVKREDLFIV
SKLWPTFFERPLVRKAFEKTLKDLKLSYLDVYLIHWPQ
GFKSGDDLFPKDDKGNAIGGKATFLDAWEAMEELVDE
GLVKALGVSNFSHFQIEKLLNKPGLKYKPVTNQVECHP
YLTQEKLIQYCHSKGITVTAYSPLGSPDRPWAKPEDPS
LLEDPKIKEIAAKHKKTAAQVLIRFHIQRNVIVIPKSVTPA
RIVENIQVFDFKLSDEEMATILSFNRNWRACNVLQSSH
LEDYPFDAEY

Host: Mouse

Reactivity: Human

Applications: Det Ab, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 57016

Gene Symbol: AKR1B10

Gene Alias: AKR1B11, AKR1B12, ALDRLn, ARL-1, ARL1, HIS, HSI, MGC14103

Gene Summary: This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis. [provided by RefSeq]