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Datasheet

AKR1A1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00010327-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human AKR1A1 protein.

Immunogen: AKR1A1 (NP_006057.1, 1 a.a. ~ 325 a.a) full-length human protein.

Sequence:
MAASCVLLHTGQKMPLIGLGTWKSEPGQVKAAVKYAL
SVGYRHIDCAAIYGNEPEIGEALKEDVGPGKAVPREEL
FVTSKLWNTKHHPEDVEPALRKTLADLQLEYLDLYLM
HWPYAFERGDNPFPKNADGTICYDSTHYKETWKALEA
LVAKGLVQALGLSNFNSRQIDDILSVASVRPAVLQVEC
HPYLAQNELIAHCQARGLEVTAYSPLGSSDRAWRDPD
EPVLLEEPVVLALAEKYGRSPAQILLRWQVQRKVICIPK
SITPSRILQNIKVFDFTFSPEEMKQLNALNKNWRYIVPM
LTVDGKRVPRDAGHPLYPFNDPY

Host: Mouse

Reactivity: Human

Applications: WB-Ti, 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: In 1x PBS, pH 7.4

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

Entrez GeneID: 10327

Gene Symbol: AKR1A1

Gene Alias: ALDR1, ALR, ARM, DD3, MGC12529, MGC1380

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, also known as aldehyde reductase, is involved in the reduction of biogenic and xenobiotic aldehydes and is present in virtually every tissue. Alternative splicing of this gene results in two transcript variants encoding the same protein. [provided by RefSeq]