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Datasheet

RDHE2 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00195814-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human RDHE2 protein.

Immunogen: RDHE2 (NP_620419.2, 1 a.a. ~ 309 a.a) full-length human protein.

Sequence:
MSFNLQSSKKLFIFLGKSLFSLLEAMIFALLPKPRKNVA
GEIVLITGAGSGLGRLLALQFARLGSVLVLWDINKEGN
EETCKMAREAGATRVHAYTCDCSQKEGVYRVADQVK
KEVGDVSILINNAGIVTGKKFLDCPDELMEKSFDVNFK
AHLWTYKAFLPAMIANDHGHLVCISSSAGLSGVNGLA
DYCASKFAAFGFAESVFVETFVQKQKGIKTTIVCPFFIK
TGMFEGCTTGCPSLLPILEPKYAVEKIVEAILQEKMYLY
MPKLLYFMMFLKSFLPLKTGLLIADYLGILHAMDGFVD
QKKKL

Host: Mouse

Reactivity: Human

Applications: 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: 195814

Gene Symbol: SDR16C5

Gene Alias: FLJ33105, RDH#2, RDH-E2, RDHE2

Gene Summary: RDHE2 belongs to a family of short-chain alcohol dehydrogenases/reductases that catalyze the first and rate-limiting step that generates retinaldehyde from retinol (Matsuzaka et al., 2002 [PubMed 12372410]).[supplied by OMIM]