

MaxPab®

ARSE purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000415-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ARSE protein.
Immunogen	ARSE (ADR83078.1, 1 a.a. ~ 589 a.a) full-length human protein.
Sequence	MLHLHHSCLCFRSWLPAMLA VLLSLAPSASSDISASRPNILLMADDLGIGDVGCYGNNTMRTPNIDRLAEDGVKLTQHISAASLCTPSRAAFLTGRYPVRSGMVSSIGYRVLQWTGASGGLPTNETTFAKILKEKGYATGLIGKWHLGLNCESASDHCHHPLHHGFDHFYGMPPFSLMGDCARWELSEKRVNLEQKLNFLFQVLALVALTLVAGKLTHLIPVSWMPVIWSALSAVLLLASSYFVGALVHADCFLMRNHTITEQPMCFQRTTPLILQEVASFLKRNKHGPFLLFVSFLHVHIPLITMENFLGKSLHGLYGDNVEEMDWMVGRILDTLDVEGLSNSTLYFTSDHGGSLNQLGNTQYGGWNGMYKGGKGMGGWEGGIRVPGIFRWPGVLPAGRVIGEPTSLMDVFPTVVRLAGGEVPQDRVIDGQDLLPLLLGTAQHSDHEFLMHYCE RFLHAARWHQRDRGTMWKVHFVTPVFQPEGAGACYGRKVCPCFGEKVVHHDPPLLFDLSRDPSETHILTPASEPVFYQVMERVQQAVWEHQRTLSPVPLQLDRLGNWRPWLQPCCGPFPLCWCLREDDPQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (55)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — ARSE

Entrez GeneID [415](#)**GeneBank Accession#** [HQ258324.1](#)**Protein Accession#** [ADR83078.1](#)**Gene Name** ARSE**Gene Alias** CDPX, CDPX1, CDPXR, MGC163310**Gene Description** arylsulfatase E (chondrodysplasia punctata 1)**Omim ID** [300180](#) [302950](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Arylsulfatase E is a member of the sulfatase family. It is glycosylated postranslationally and localized to the golgi apparatus. Sulfatases are essential for the correct composition of bone and cartilage matrix. X-linked chondrodysplasia punctata, a disease characterized by abnormalities in cartilage and bone development, has been linked to mutations in this gene. [provided by RefSeq]

Other Designations OTTHUMP00000022851|aryl sulfatase E|chondrodysplasia punctata 1