

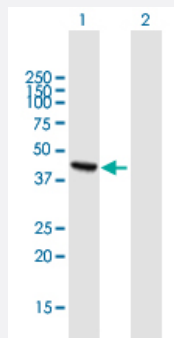
MaxPab®

ADHFE1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00137872-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ADHFE1 expression in transfected 293T cell line ([H00137872-T01](#)) by ADHFE1 MaxPab polyclonal antibody.

Lane 1: ADHFE1 transfected lysate(46.09 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ADHFE1 protein.
Immunogen	ADHFE1 (NP_653251.1, 1 a.a. ~ 419 a.a) full-length human protein.
Sequence	MAVSNIRYGAAVTKEVGMDLKNMGAKNVCLMTDKNLSKLPPVQVAMDSLVKNGIPFTVYDNVRV EPTDSSFMEAIEFAQKGAFDAYVAVGGGSTMDTCKAANLYASSPHSDFLDYVSAPIGKGKPVSV PLKPLIAVPTTSGTGSETTGVAIFDYEHLKVKIGITSRAIKPTLGLIDPLHLHMPARVVANSFGDVL HALESYTTLPHYLRSPCPSNPITRPAYQGSNPISDWAIHALRVAKYLKRAVRNPDDLEARSHMHLA SAFAGIGFGNAGVHLCGMSYPISGLVKMYKAKDYNVDHPLVPHGLSVVLTSPAVFTFTAQMFPE RHLEMAEILGADTRTARIQDAGLVLADTLRKFLFDLDVDDGLAAVGYSKADIPALVKGTLPQERV KLAPRPQSEEDLAALFEASKMLY
Host	Mouse
Reactivity	Human
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.

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[Protocol Download](#)

Gene Info — ADHFE1

Entrez GeneID	137872
GeneBank Accession#	NM_144650.1
Protein Accession#	NP_653251.1
Gene Name	ADHFE1
Gene Alias	ADH8, FLJ32430, HMFT2263, HOT, MGC48605
Gene Description	alcohol dehydrogenase, iron containing, 1
Omim ID	611083
Gene Ontology	Hyperlink
Gene Summary	The ADHFE1 gene encodes hydroxyacid-oxoacid transhydrogenase (EC 1.1.99.24), which is responsible for the oxidation of 4-hydroxybutyrate in mammalian tissues (Kardon et al., 2006 [PubMed 16616524]).[supplied by OMIM]
Other Designations	Fe-containing alcohol dehydrogenase 1 alcohol dehydrogenase 8 hydroxyacid-oxoacid transhydrogenase