

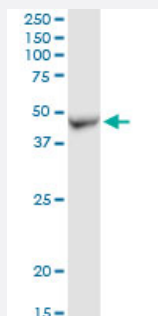
MaxPab®

ADHFE1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00137872-D01P

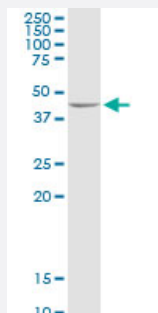
Size 100 ug

Applications



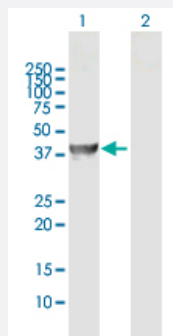
Western Blot (Tissue lysate)

ADHFE1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ADHFE1 expression in mouse kidney.



Western Blot (Cell lysate)

ADHFE1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ADHFE1 expression in K-562.



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(45.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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	MAVSNIRYGAAVTKEVGMDLKNMGAKNVCLMTDKNLSKLPPVQVAMDSLKNGIPFTVYDNVRV EPTDSSFMEAEFAQKGAFDAYVAVGGGSTMDTCKAANLYASSPHSDFLDYVSAPIGKGKPVSV PLKPLIAVPTTSGTGSETTGVAIFDYEHKVKIGITSRAIKPTLGLIDPLHLHMPARVVANS GFDVLC HALESYTTLPYHLRSPCPSNPITRPAYQGSNPISDWAIHALRVAKYLKRAVRNPDDLEARSHMHLA SAFAGIGFGNAGVHLCHGMSYPISGLVKMYKAKDYNVDHPLVPHGLSVVLTSPAVFTFTAQMFPE RHLEMAEILGADTRTARIQDAGLVLADTLRKFLFDLDVDDGLAAVGYSKADIPALVKGTLPQERV KLAPRPQSEEDLAALFEASMKLY
Host	Rabbit
Reactivity	Human, Mouse
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 (Tissue lysate)

ADHFE1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ADHFE1 expression in mouse kidney.

[Protocol Download](#)

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- Western Blot (Transfected lysate)

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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