

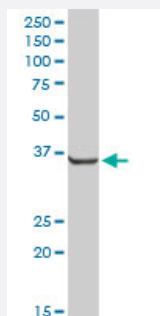
MaxPab®

AKR7A2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008574-D01P

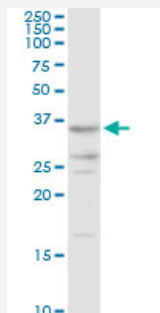
Size 100 ug

Applications



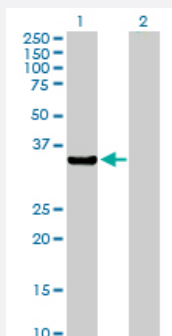
Western Blot (Tissue lysate)

AKR7A2 MaxPab rabbit polyclonal antibody. Western Blot analysis of AKR7A2 expression in human liver.



Western Blot (Cell lysate)

AKR7A2 MaxPab rabbit polyclonal antibody. Western Blot analysis of AKR7A2 expression in K-562.



Western Blot (Transfected lysate)

Western Blot analysis of AKR7A2 expression in transfected 293T cell line ([H00008574-T02](#)) by AKR7A2 MaxPab polyclonal antibody.

Lane 1: AKR7A2 transfected lysate(36.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human AKR7A2 protein.

Immunogen	AKR7A2 (AAH10852.1, 1 a.a. ~ 330 a.a) full-length human protein.
Sequence	MSRPPPPRVASVLGTMEMGRRMDAPASAAAVRAFLERGHTELDTAFMYSDGQSETILGGLGLGLGGGDCRVKIATKANPWDGKSLKPDSVRSQLETSLKRLQCPQVDLFYLHAPDHGTPVEETLHACQRLHQEGKFVELGLSNYASWEVAEICTLCKSNGWILPTVYQGMYNATTRQVETELFPCLRHFGLRFYAYNPLAGLLTGKYKYEDKDQKQPVGRFFGNSWAETYRNRFWKEHHFEAIALVEKALQAAYGASAPSVTSAALRWMYHHSQLQGAHGDAVILGMSSLEQLEQNLAATEEGPLEPAVVDAFNQAWHLVAHECPNYFR
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
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)

AKR7A2 MaxPab rabbit polyclonal antibody. Western Blot analysis of AKR7A2 expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

AKR7A2 MaxPab rabbit polyclonal antibody. Western Blot analysis of AKR7A2 expression in K-562.

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- Western Blot (Transfected lysate)

Western Blot analysis of AKR7A2 expression in transfected 293T cell line ([H00008574-T02](#)) by AKR7A2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — AKR7A2

Entrez GeneID	8574
GeneBank Accession#	BC010852.1
Protein Accession#	AAH10852.1
Gene Name	AKR7A2
Gene Alias	AFAR, AFAR1, AFB1-AR1, AKR7
Gene Description	aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)
Omim ID	603418
Gene Ontology	Hyperlink
Gene Summary	Aldo-keto reductases, such as AKR7A2, are involved in the detoxification of aldehydes and ketones.[supplied by OMIM]
Other Designations	aflatoxin beta1 aldehyde reductase aldo-keto reductase family 7, member A2 aldoketoreductase 7