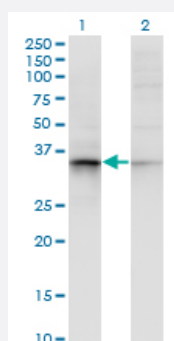


AKR7A2 monoclonal antibody (M15), clone 2H3

Catalog # H00008574-M15

Size 100 ug

Applications

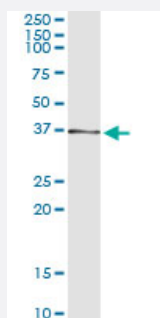


Western Blot (Transfected lysate)

Western Blot analysis of AKR7A2 expression in transfected 293T cell line by AKR7A2 monoclonal antibody (M15), clone 2H3.

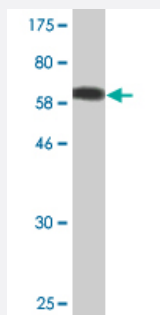
Lane 1: AKR7A2 transfected lysate(36.6 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of AKR7A2 transfected lysate using anti-AKR7A2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with AKR7A2 MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (61.82 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant AKR7A2.

Immunogen	AKR7A2 (AAH10852.1, 1 a.a. ~ 330 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSRPPPPRVASVLGTMEMGRRMDAPASAAAVRAFLERGHTELDTAFMYSDGQSETILGGLGLGLGGGDCRVKIATKANPWDGKSLKPDSVRSQLETSLKRLQCPQVDLFYLHAPDHGTPVEETLHACQRLHQEGKFVELGLSNYASWEVAEICTLCKSNGWILPTVYQGMYNATTRQVETELFPCLRHFGLRFYAYNPLAGLLTGKYKYEDKDQKQPVGRFFGNSWAETYNRFWKEHHFEAIALVEKALQAAYGASAPSVTSAALRWMYHHSQLQGAHGDAVILGMSSLEQLEQNLAATEEGPLEPAVVDAFNQAWHLVAHECPNYFR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (61.82 KDa) .
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)

Western Blot analysis of AKR7A2 expression in transfected 293T cell line by AKR7A2 monoclonal antibody (M15), clone 2H3.

Lane 1: AKR7A2 transfected lysate(36.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of AKR7A2 transfected lysate using anti-AKR7A2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with AKR7A2 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — AKR7A2

Entrez GeneID	8574
GeneBank Accession#	BC010852
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