

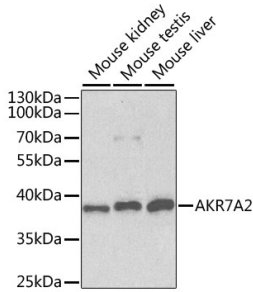
Anti-AKR7A2 Antibody (A13394)

Specifications:

Name:	Anti-AKR7A2 Antibody
Description:	Rabbit polyclonal antibody to AKR7A2.
Applications:	WB, IHC, IF
Recommended Dilutions:	WB: 1:500-1:2000, IHC: 1:50-1:200, IF: 1:10-1:100
Reactivity:	Human, Mouse
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 100-359 of human AKR7A2 (NP_003680.2).
Sequence:	VKIATKANPWDGKSLKPDsvRSQLETSLKRLQCPQVDFYLFHAPDHGTPVEETLHACQ RLHQEGKFVELGLSNYASWEVAEICTLCKSNGWILPTVYQGMYNATTRQVETELFPC LRFHGLRFYAYNPLAGLLTGKYKYEDKDGKQPVGRFFGNSWAETYRNRFWKEHHFEAI ALVEKALQAAYGASAPSVTSAALRWMYHHSQ LQGAHGDAVILGMSSLEQLEQNLAATE EGPLEPAVVDAFNQAWHLVAHECPNYFR
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	35kDa
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.30, with 0.02% Sodium Azide and 50% Glycerol.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



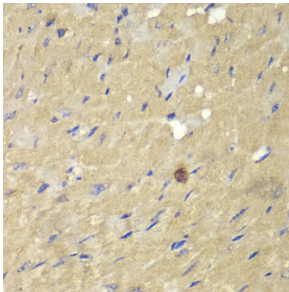
Western blot analysis of extracts of various cell lines, using Anti-AKR7A2 Antibody (A1227) at 1:1,000 dilution.

Secondary antibody: Goat Anti-Rabbit IgG (H+L) (HRP) (AS014) at 1:10,000 dilution.

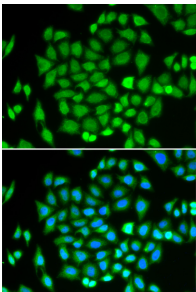
Lysates / proteins: 25µg per lane.

Blocking buffer: 3% non-fat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).



Immunohistochemistry of paraffin-embedded mouse heart using Anti-AKR7A2 Antibody (A1227) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using Anti-AKR7A2 Antibody (A1227). Blue: DAPI for nuclear staining.