

Anti-AKR7A3 Antibody (N-Term)

Catalog Number: M10277

About AKR7A3

Can reduce the dialdehyde protein-binding form of aflatoxin B1 (AFB1) to the non-binding AFB1 dialcohol. May be involved in protection of liver against the toxic and carcinogenic effects of AFB1, a potent hepatocarcinogen.

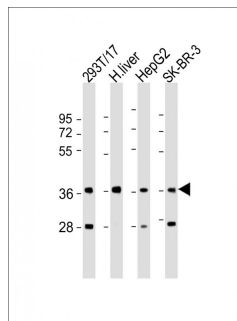
Overview

Product Name	Anti-AKR7A3 Antibody (N-Term)
Reactive Species	Human
Description	Boster Bio Anti-AKR7A3 Antibody (N-Term) (Catalog # M10277). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O95154

Technical Details

Immunogen	This AKR7A3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 33-64 amino acids from the human region of human AKR7A3.
Predicted Reactive Species	Human
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

Anti-AKR7A3 Antibody (N-Term) (M10277) Images



All lanes : Anti-AKR7A3 Antibody (N-Term) at 1:2000 dilution
Lane 1: 293T/17 whole cell lysate
Lane 2: human liver lysate
Lane 3: HepG2 whole cell lysate
Lane 4: SK-BR-3 whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 37 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

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Anti-AKR7A3 Antibody (N-Term)

For Research Use Only. Not for use in diagnostic procedures.