Recombinant Human AKR7A3 cell lysate

Cat. No. AKR7A3-53HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Description	Aldo-keto reductases, such as AKR7A3, are involved in the detoxification of aldehydes and ketones.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	AKR7A3 aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase) [Homo sapiens]
Official Symbol	AKR7A3
Synonyms	AKR7A3; aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase); aflatoxin B1 aldehyde reductase member 3; AFB1-AR 2; AFB1 aldehyde reductase 2; aflatoxin B1 aldehyde reductase 2; AFAR2;
Gene ID	22977

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mRNA Refseq	NM_012067
Protein Refseq	NP_036199
MIM	608477
UniProt ID	O95154
Chromosome Location	1p36.13
Pathway	Metabolism of xenobiotics by cytochrome P450, organism-specific biosystem; Metabolism of xenobiotics by cytochrome P450, conserved biosystem;
Function	aldo-keto reductase (NADP) activity; electron carrier activity; oxidoreductase activity;

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