

DNAxPAb

Hard-to-Find
Antibody

AKR7A3 DNAxPAb

Catalog # H00022977-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human AKR7A3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSRQLSRARPATVLGAMEMGRRMDAP TSAAVTRAFLERGHTEIDTAFVYSEGQSETILGGLGLRLGGSDCRVKIDTKAIP LFGNSLKPD SLRFQLETS LKRLQCPRVDLFY LHMPDHSTPVEETLRACHQLHQEGKFVELGLSNYAAWEVAEICTLCKSNGWILPTVYQGMYNATRQVETELFPCLRHFGLRFYAFNPLAGLLTGKYYEDKDGKQPVGRFFGNTWAEMYRNRYWKEHHFEGIALVEKALQAAYGASAPSM TSATLRW MYHHSQLQGAHGDAVILGMSSLEQLEQNLAAAEEGPLEPAVVDAFNQAWHLVAHECPNYFR
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — AKR7A3

Entrez GeneID	22977
GeneBank Accession#	BC025709.1
Protein Accession#	AAH25709.1
Gene Name	AKR7A3
Gene Alias	AFAR2
Gene Description	aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase)
Omim ID	608477
Gene Ontology	Hyperlink
Gene Summary	Aldo-keto reductases, such as AKR7A3, are involved in the detoxification of aldehydes and ketones.[supplied by OMIM]
Other Designations	OTTHUMP00000002623 aflatoxin B1 aldehyde reductase 2 aldo-keto reductase family 7, member A3

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)