

Product datasheet for **TA334423**

AKR7A3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-AKR7A3 antibody: synthetic peptide directed towards the middle region of human AKR7A3. Synthetic peptide located within the following region: VETELFPCLRHFGRLRFYAFNPLAGLLTGKYKYEDKNGKQPVGRRFFGNTW
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase)
Database Link:	NP_036199 Entrez Gene 22977 Human O95154
Background:	Aldo-keto reductases, such as AKR7A3, are involved in the detoxification of aldehydes and ketones. Aldo-keto reductases, such as AKR7A3, are involved in the detoxification of aldehydes and ketones. [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-291 BM855386.1 13-303 292-719 BM920315.1 256-683 720-1015 BC031562.1 662-957 1016-1231 BG747063.1 249-464 1232-1241 AA844782.1 59-68 c 1242-1301 BC042420.1 1208-1267



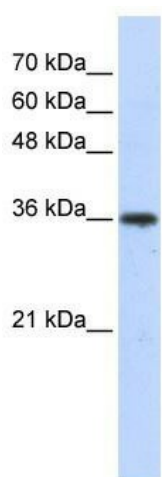
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Synonyms: AFAR2

Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Mouse: 93%; Guinea pig: 93%; Rat: 86%; Horse: 86%; Bovine: 86%; Zebrafish: 79%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-AKR7A3 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive
Control: Transfected 293T