

Anti-AKR7A3 antibody (1-331) (STJ110493)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

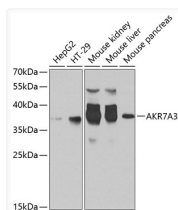
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 37kDa Observed Mw: 37kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	22977
Gene Symbol	AKR7A3
UniProt ID	ARK73_HUMAN
Immunogen Region	1-331
Immunogen Sequence	MSRQLSRARPATVLGAMEMG RRMDAPTSAAVTRAFLEGRH TEIDTAFVYSEGQSETILGG LGLRLGGSDCRVKIDTKAIP LFGNSLKPDSLRFQLETSLK RLQCPRVDLFYHMPDHSTP VEETLRACHQLHQEGKFVEL GLSNYAWEVAEICTLCKSN GWILPTVYQGMYNAITRQVE TELFPCLRHFGLRFYAFNPL AGGLLTGKYKYEDKNGKQPV GRFFGNTWAEMYRNRWKE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-331 of human AKR7A3 (NP_036199.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using AKR7A3 Rabbit pAb (STJ110493) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 30s.