

Datasheet for ABIN6743260
anti-AKR7A3 antibody (AA 179-228)



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Overview

Quantity:	100 µL
Target:	AKR7A3
Binding Specificity:	AA 179-228
Reactivity:	Human, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR7A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa179-228 of human AKR7A3 (O95154, NP_036199). Percent identity by BLAST analysis: Human (100%), Gorilla, Monkey, Marmoset, Mouse, Hamster, Dog, Bat, Guinea pig (92%), Gibbon, Rat, Elephant, Bovine, Horse (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human AKR7A3
Predicted Reactivity:	Percent identity by BLAST analysis: Guinea pig (92%) Bovine (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	AKR7A3
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Target Details

Alternative Name:	AKR7A3 (AKR7A3 Products)
Background:	Name/Gene ID: AKR7A3 Synonyms: AKR7A3, AFB1-AR 2, AFAR2, AFB1 aldehyde reductase 2
Gene ID:	22977
NCBI Accession:	NP_036199
UniProt:	O95154

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

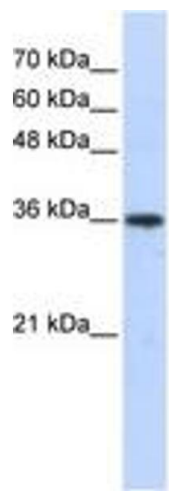


Image 1.