

Rabbit Xdh Polyclonal Antibody | anti-XDH antibody

Xdh Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201180	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

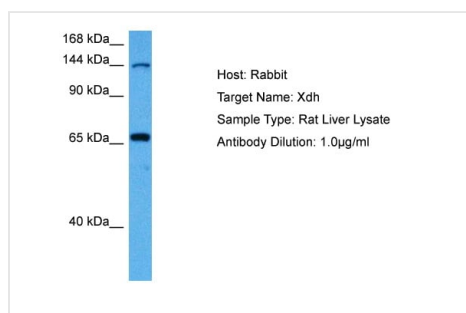
PRODUCT SYNONYMS

Xdh; Polyclonal Antibody; Xdh Antibody - N-terminal region; anti-XDH antibody

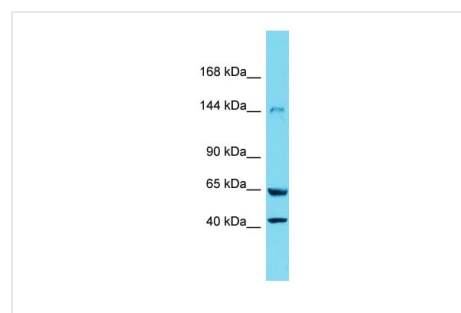
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EF FSAFKQASRR EDDIAKVTSG MRVLFKPGTI EVQELSLCFG GMADRTIS
Sequence Length	1331
Applicable Applications for anti-XDH antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Xdh
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

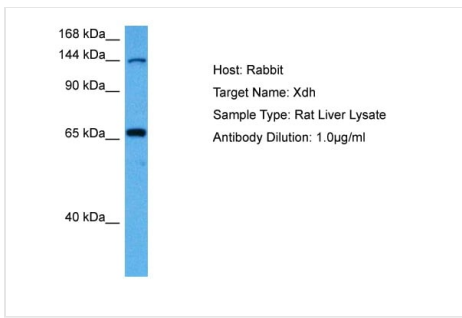
IMAGES


WB (Western Blot)

Host: Rat Target Name: XDH Sample Tissue: Rat Liver Antibody Dilution: 1 µg/ml


WB (Western Blot)

Host: Rabbit Target Name: Xdh Sample Type: Rat Lung lysates Antibody Dilution: 1.0 µg/ml



WB (Western Blot)

Host: RabbitTarget Name: XDHSample Tissue: Rat LiverAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-XDH antibody	This is a rabbit polyclonal antibody against Xdh. It was validated on Western Blot Target Description: Xdh catalyzes the conversion of xanthine + NAD⁺ + H₂O to urate + NADH + H⁺; It may be involved in response to aluminium and aluminium toxicity.
Product Categories/Family for anti-XDH antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394544
NCBI GeneID	497811
NCBI Accession #	NP_058850
NCBI GenBank Nucleotide #	NM_017154
UniProt Accession #	P22985
Molecular Weight	146kDa
NCBI Official Full Name	xanthine dehydrogenase/oxidase
NCBI Official Synonym Full Names	xanthine dehydrogenase
NCBI Official Symbol	Xdh
NCBI Official Synonym Symbols	XOR
NCBI Protein Information	xanthine dehydrogenase/oxidase
UniProt Protein Name	Xanthine dehydrogenase/oxidase
UniProt Gene Name	Xdh
UniProt Synonym Gene Names	XD; XO; XOR
UniProt Entry Name	XDH_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/xdh-antibody-western-blot-elisa/201180>