

## Product Datasheet

### IDH3G (aa337-350) Antibody (orb22492)

<b>Catalog Number</b>	orb22492
<b>Category</b>	Antibodies
<b>Description</b>	Goat polyclonal antibody to IDH3G
<b>Target</b>	IDH3G (aa337-350)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Porcine, Rat
<b>Predicted Reactivity</b>	Bovine, Canine, Mouse
<b>Buffer/Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Protein Sequence</b>	DHLKLHSYATSIRK
<b>RRID</b>	AB_10918517
<b>MW</b>	42.8; 41.5
<b>Tested applications</b>	ELISA, IHC, WB
<b>Dilution range</b>	ELISA: 1:16000, WB: 0.5-2 µg/ml, IHC-P: 5 µg/ml

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**Application notes**

WB: Approx 38kDa band observed in lysates of cell line MCF7 and of Human, Mouse and Rat Heart (calculated MW of 41.5kDa according to NP\_777358.1). Recommended concentration: 0.5-2 µg/ml.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

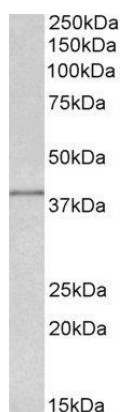
For research use only

**Entrez**

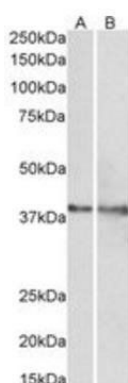
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**Expiration Date**

12 months from date of receipt.



Western blot analysis of MCF7 lysate using IDH3G antibody



Western blot analysis of Rat (Lane 1) and Pig (Lane 2) Heart lysate using IDH3G antibody

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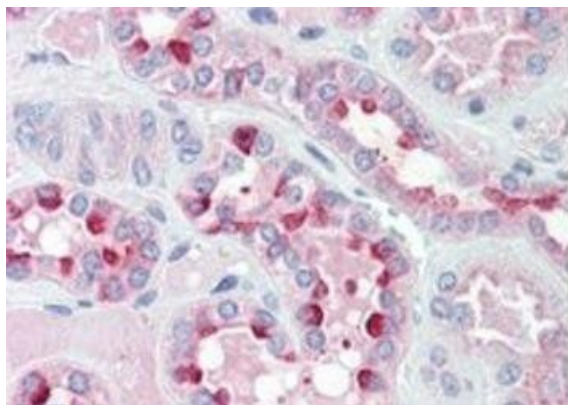
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Immunohistochemical staining of Human Kidney using IDH3G antibody

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