

## Product Datasheet

### AXIN2 Antibody (orb1239225)

<b>Catalog Number</b>	orb1239225
<b>Category</b>	Antibodies
<b>Description</b>	AXIN2 Antibody
<b>Target</b>	AXIN2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Predicted Reactivity</b>	Gallus
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1 mg/mL
<b>Buffer/Preservatives</b>	AXIN2 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Purification</b>	AXIN2 Antibody is affinity chromatography purified via peptide column.
<b>Immunogen</b>	AXIN2 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of human AXIN2. The immunogen is located within amino acids 780 - 830 of AXIN2.
<b>UniProt ID</b>	<b>Q9Y2T1</b>
<b>MW</b>	85, 93 kDa

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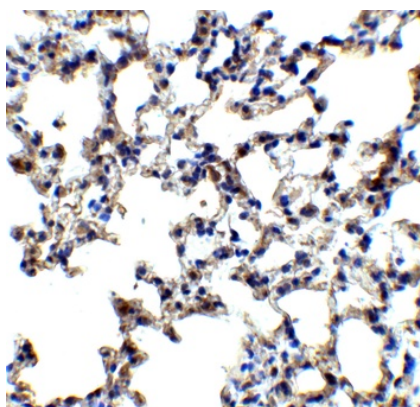
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<b>Tested applications</b>	ELISA, IF, IHC-P, WB
<b>Application notes</b>	AXIN2 antibody can be used for detection of AXIN2 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in mouse samples; Immunohistochemistry in mouse and rat samples and Immunofluorescence in mouse and rat samples. All other applications and species not yet tested.
<b>Specificity</b>	AXIN2 antibody is predicted to not cross-react with AXIN1. At least four isoforms of AXIN2 are known to exist; this antibody will recognize all four.
<b>Antibody Type</b>	Primary Antibody
<b>Modifications</b>	None
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>NCBI</b>	<b>AAAF22799</b>
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemistry of AXIN2 in mouse lung tissue with AXIN2 antibody at 5 µg/mL.

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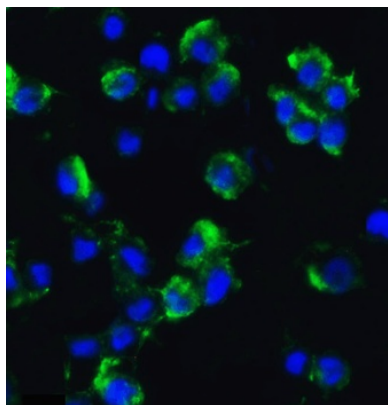
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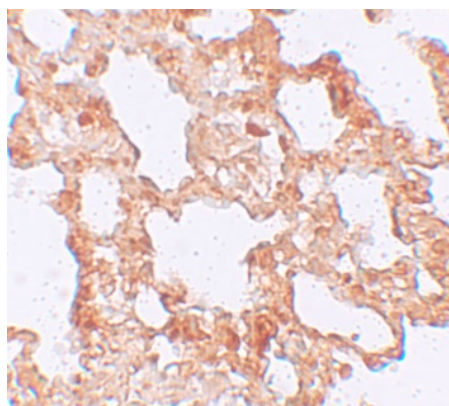
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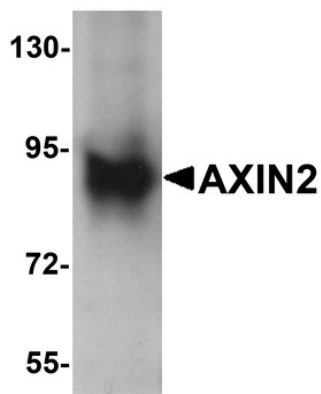
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Immunofluorescence of AXIN2 in Rat Lung cells with AXIN2 antibody at 20  $\mu\text{g}/\text{mL}$ .



Immunohistochemistry of AXIN2 in rat lung tissue with AXIN2 antibody at 5  $\mu\text{g}/\text{mL}$ .



Western blot analysis of AXIN2 in mouse lung lysate with AXIN2 antibody at 1  $\mu\text{g}/\text{mL}$ .

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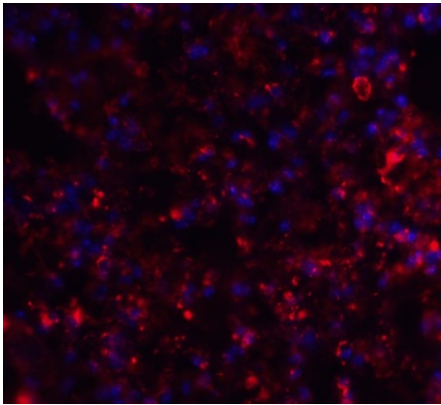
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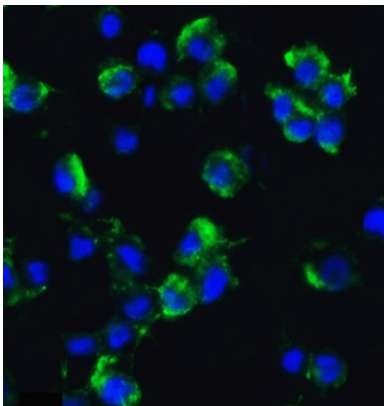
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Immunofluorescence of AXIN2 in mouse lung tissue with AXIN2 antibody at 20  $\mu\text{g}/\text{mL}$ . Red: AXIN2 Antibody (orb1239225) Blue: DAPI staining.



Immunofluorescence of AXIN2 in HepG2 cells with AXIN2 Antibody at 20  $\mu\text{g}/\text{ml}$ .

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