



IRX2 Antibody

CATALOG NUMBER: 27-514



Antibody used in WB on Human HepG2 at
1.25 ug/ml.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	IRX2 antibody can be used for detection of IRX2 by ELISA at 1:312500. IRX2 antibody can be used for detection of IRX2 by western blot at 1.25 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
POSITIVE CONTROL:	1) Cat. No. 1211 - HepG2 Cell Lysate
PREDICTED MOLECULAR WEIGHT:	49 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human IRX2.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antibody is purified by protein A chromatography method.
PHYSICAL STATE:	Lyophilized
BUFFER:	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 100 uL of distilled water. Final antibody concentration is 1 mg/mL.
CONCENTRATION:	1 mg/ml
STORAGE CONDITIONS:	For short periods of storage (days) store at 4°C. For longer periods of storage, store IRX2 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	IRX2, IRXA2
ACCESSION NO.:	NP_150366
PROTEIN GI NO.:	39930475

OFFICIAL SYMBOL:	IRX2
GENE ID:	153572

Background

BACKGROUND:	IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during pattern formation of vertebrate embryos.
REFERENCES:	1) Ogura, K., et al., (2001) Cytogenet. Cell Genet. 92 (3-4), 320-325.

FOR RESEARCH USE ONLY

December 12, 2016