

Datasheet for ABIN2779945
anti-IRX2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IRX2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Guinea Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the c terminal region of mouse Irx2
Sequence:	GETLHAMPKA ASDTGKAGSH SLESHYRPPG GGYEPKKDTS EGCAVVGAGV
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 86%, Mouse: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Irx2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IRX2
Alternative Name:	Irx2 (IRX2 Products)
Background:	The function of this protein remains unknown.

Target Details

Alias Symbols: IRX6, MGC103290
Protein Interaction Partner: Mapk1,
Protein Size: 474

Molecular Weight: 49 kDa

Gene ID: 16372

NCBI Accession: [NM_010574](#), [NP_034704](#)

UniProt: [P81066](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 474 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

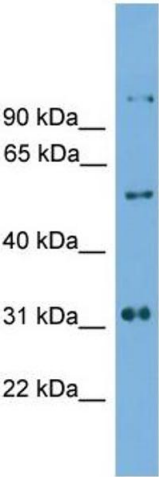
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Irx2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Mouse Spleen