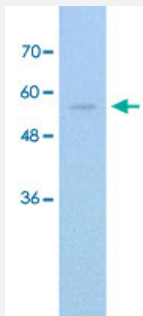


IRX3 polyclonal antibody

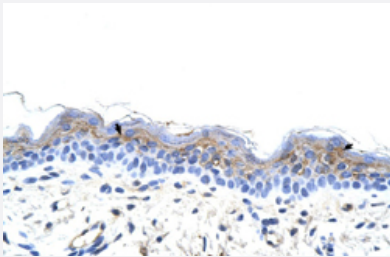
Catalog # PAB30158 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with IRX3 polyclonal antibody (Cat # PAB30158) at 0.2-1 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with IRX3 polyclonal antibody (Cat # PAB30158) at 4-8 ug/mL working concentration.

Specification

| | |
|-----------------------------|--|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of human IRX3. |
| Immunogen | A synthetic peptide corresponding to C-terminus of human IRX3. |
| Sequence | SPAAAAAAHRLVSAPLGKFPAWTNRPFPGPPPGPRLHPLSLLGSAPPHL |
| Host | Rabbit |
| Theoretical MW (kDa) | 52 |
| Reactivity | Human |
| Form | Liquid |

| | |
|----------------------------|--|
| Purification | Affinity purification |
| Recommend Usage | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (0.2-1 ug/mL) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS (2% sucrose, 0.09% sodium azide). |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Western Blot (Cell lysate)

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Gene Info — IRX3

| | |
|----------------------------|--|
| Entrez GeneID | 79191 |
| GeneBank Accession# | NM_024336 |
| Protein Accession# | NP_077312:P78415 |
| Gene Name | IRX3 |
| Gene Alias | IRX-1 |
| Gene Description | iroquois homeobox 3 |
| Gene Ontology | Hyperlink |
| Gene Summary | IRX3 is a member of the Iroquois homeobox gene family (see IRX1; MIM 606197) and plays a role in an early step of neural development (Bellefroid et al., 1998 [PubMed 9427753]). Members of this family appear to play multiple roles during pattern formation of vertebrate embryos (Lewis et al., 1999 [PubMed 10370142]).[supplied by OMIM] |

Other Designations

iroquois homeobox protein 3

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)