



## PRRX2 Monoclonal Antibody

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Reactivity   Human;Mouse     Applications   WB     Gene Name   PRRX2 PMX2 PRX2     Protein Name   Paired mesoderm homeobox protein 2 (Paired-related homeobox protein 2) (PRX-2)     Immunogen   Synthesized peptide derived from human protein . at AA range: 20-100     Specificity   PRRX2 Monoclonal Antibody detects endogenous levels of protein.     Formulation   Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.     Source   Monoclonal, Mouse,IgG     Purification   The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.     Dilution   WB 1:500-2000     Concentration   1 mg/ml     Purity   ≥90%     Storage Stability   -20°C/1 year     Synonyms   Cell Pathway     Nucleus .   In fetal skin, highest expression found in cells of mesodermal origin within the demail papilla of the developing hair shaft. Not detected in epidermis or dermis. In adult skin, weakly expressed within the basal layers of the epidermis. Not expressed in dermis. In adult skin, weakly expressed within the basal layers of the epidermis. Not expressed in dermis. In adult skin, weakly expressed within the basal layers of the epidermis. Not expressed in dermis. In adult skin, weakly expressed within the basal layers of the epidermis. Not expressed in dermis. In adult skin, weakly expressed within the basas layers of the epidermis. Not expression	Catalog No	BYmab-05896
Applications   WB     Gene Name   PRRX2 PMX2 PRX2     Protein Name   Paired mesoderm homeobox protein 2 (Paired-related homeobox protein 2) (PRX-2)     Immunogen   Synthesized peptide derived from human protein . at AA range: 20-100     Specificity   PRRX2 Monoclonal Antibody detects endogenous levels of protein.     Formulation   Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.     Source   Monoclonal, Mouse, IgG     Purification   The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.     Dilution   WB 1:500-2000     Concentration   1 mg/ml     Purity   ≥90%     Storage Stability   -20°C/1 year     Synonyms   Cell Pathway     Nucleus .   Tissue Specificity     Tissue Specificity   In fetal skin, highest expression found in cells of mesodermal origin within the dermal papilla of the developing hair shaft. Not detected in epidermis. Not expressed within the basal layers of the epidermis. Not detected in e	Isotype	lgG
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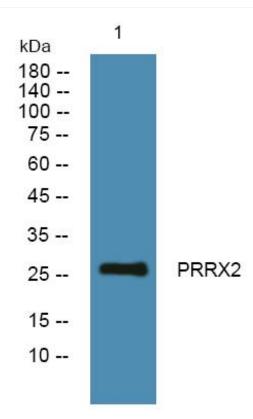


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Background	The DNA-associated protein encoded by this gene is a member of the paired family of homeobox proteins. Expression is localized to proliferating fetal fibroblasts and the developing dermal layer, with downregulated expression in adult skin. Increases in expression of this gene during fetal but not adult wound healing suggest a possible role in mechanisms that control mammalian dermal regeneration and prevent formation of scar response to wounding. The expression patterns provide evidence consistent with a role in fetal skin development and a possible role in cellular proliferation. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using PRRX2 Monoclonal Antibody

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