

PAX6 Antibody (Ascites)

Catalog_no :	AB0691
Applications :	WB, IHC-P
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This PAX6 Monoclonal antibody was raised using purified His-tagged recombinant human PAX6.
Dilution :	WB,1:500~16000;IF,1:10~50;
Purification :	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
Other_name :	Paired box protein Pax-6, Aniridia type II protein, Oculorhombin, PAX6, AN2
Isotype :	IgM,K
Background :	This gene encodes paired box gene 6, one of many human homologs of the Drosophila melanogaster gene prd. In addition to the hallmark feature of this gene family, a conserved paired box domain, the encoded protein also contains a homeo box domain. Both domains are known to bind DNA, and function as regulators of gene transcription. This gene is expressed in the developing nervous system, and in developing eyes. Mutations in this gene are known to cause ocular disorders such as aniridia and Peter's anomaly. Alternatively spliced transcript variants encoding either the same or different isoform have been found for this gene. [provided by RefSeq].
reference :	Gosmain, Y., et al. J. Biol. Chem. 285(43):33381-33393(2010) Vuzman, D., et al. Biophys. J. 99(4):1202-1211(2010) Zhang, X., et al. Cell Stem Cell 7(1):90-100(2010) Bremond-Gignac, D., et al. Mol. Vis. 16, 1705-1711 (2010) : Cai, F., et al. Mol. Vis.