



VAX1 rabbit pAb

Cat No.:ES10464

For research use only

Overview

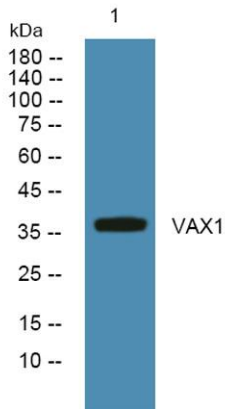
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|---------------------------------|---|
| Product Name | VAX1 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | VAX1 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Ventral anterior homeobox 1 |
| Gene Name | VAX1 |
| Cellular localization | Nucleus . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 36kD |
| Human Gene ID | 11023 |
| Human Swiss-Prot Number | Q5SQQ9 |
| Alternative Names | |
| Background | This gene encodes a homeo-domain containing protein from a class of homeobox transcription factors which are conserved in vertebrates. Genes of this family are involved in the regulation of body development and morphogenesis. The most conserved genes, called HOX genes are found in special gene clusters. This gene belongs to the VAX subfamily and lies in the vicinity of the EMX homeobox gene family. Another member of VAX |





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family is located on chromosome 2. The encoded protein may play an important role in the development of anterior ventral forebrain and visual system. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night



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