

Six3/6 Polyclonal Antibody

Catalog # AP72490

Product Information

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|--------------------------|------------------------|
| Application | WB, E, IHC-P |
| Primary Accession | O95475 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 27687 |

Additional Information

| | |
|---------------------------|---|
| Gene ID | 4990 |
| Other Names | SIX6; OPTX2; SIX9; Homeobox protein SIX6; Homeodomain protein OPTX2; Optic homeobox 2; Sine oculis homeobox homolog 6 |
| Dilution | WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A IHC-P~~N/A |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

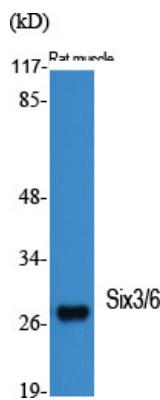
Protein Information

| | |
|--------------------------|--|
| Name | SIX6 |
| Synonyms | OPTX2, SIX9 |
| Function | May be involved in eye development. |
| Cellular Location | Nucleus {ECO:0000255 PROSITE-ProRule:PRU00108}. |
| Tissue Location | Expressed in the developing and adult retina. Also expressed in the hypothalamic and the pituitary regions |

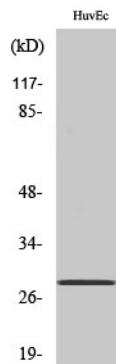
Background

May be involved in eye development.

Images



Western Blot analysis of various cells using Six3/6 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western Blot analysis of COLO205 cells using Six3/6 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.