

Six3/6 Polyclonal Antibody
Catalog # AP72490**Specification**

Six3/6 Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	O95475
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Six3/6 Polyclonal Antibody - 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.

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Six3/6 Polyclonal Antibody - Protein Information**Name** SIX6**Synonyms** OPTX2, SIX9**Function**

May be involved in eye development.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

Tissue Location

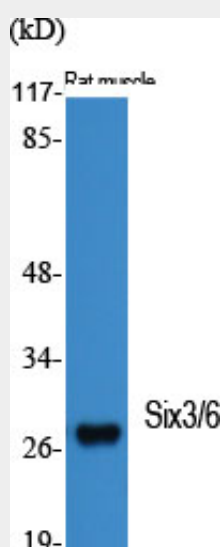
Expressed in the developing and adult retina. Also expressed in the hypothalamic and the pituitary regions

Six3/6 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

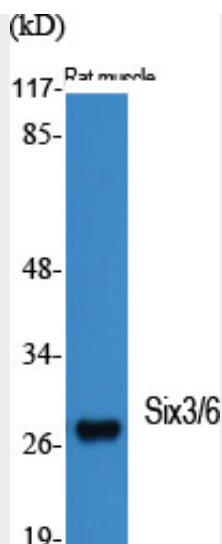
Six3/6 Polyclonal Antibody - Images



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).



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).

Six3/6 Polyclonal Antibody - Background

May be involved in eye development.