

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# **Product datasheet for TA314305**

## Homeobox protein SIX6 (SIX6) Rabbit Polyclonal Antibody

## **Product data:**

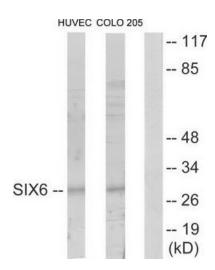
| Product Type:         | Primary Antibodies  |
|-----------------------|---|
| Applications:         | IF, WB  |
| Recommended Dilution: | WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:5000  |
| Reactivity:           | Human, Mouse, Rat   |
| Host:                 | Rabbit  |
| lsotype:              | lgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | The antiserum was produced against synthesized peptide derived from internal of human<br>SIX6                         |
| Formulation:          | Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.           |
| Concentration:        | lot specific  |
| Purification:         | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | SIX homeobox 6  |
| Database Link:        | <u>NP_031400</u><br>Entrez Gene 20476 MouseEntrez Gene 314221 RatEntrez Gene 4990 Human<br><u>O95475</u>              |
| Synonyms:             | MCOPCT2; ODRMD; OPTX2; Six9   |
| Note:                 | SIX6 antibody detects endogenous levels of total SIX6 protein.  |



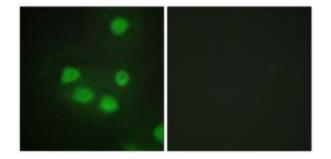
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



## **Product images:**



Western blot analysis of extracts from HUVEC cells and COLO205 cells, using SIX6 antibody.The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HepG2 cells, using SIX6 antibody.The picture on the right is treated with the synthesized peptide.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US