

## Anti-DIP2A monoclonal antibody (DCABH-11284)

This product is for research use only and is not intended for diagnostic use.

## **PRODUCT INFORMATION**

| Antigen Description | The protein encoded by this gene may be involved in axon patterning in the central nervous system. This gene is not highly expressed. Several transcript variants encoding different isoforms have been found for this gene. |
|---------------------|--|
| Immunogen           | A synthetic peptide of human DIP2A is used for rabbit immunization.  |
| Isotype             | IgG  |
| Source/Host         | Rabbit   |
| Species Reactivity  | Human  |
| Purification        | Protein A  |
| Conjugate           | Unconjugated   |
| Applications        | Western Blot (Transfected lysate); ELISA   |
| Buffer              | In 1x PBS, pH 7.4  |
| Preservative        | None   |
| Storage             | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |

## **GENE INFORMATION**

| Gene Name       | DIP2A DIP2 disco-interacting protein 2 homolog A (Drosophila) [ Homo sapiens ] |
|-----------------|--|
| Official Symbol | DIP2A  |

| Synonyms            | DIP2A; DIP2 disco-interacting protein 2 homolog A (Drosophila); C21orf106, chromosome 21 open reading frame 106; disco-interacting protein 2 homolog A; Dip2; KIAA0184; DIP2 homolog A; disco-interacting protein 2A; DIP2; C21orf106; |
|---------------------|--|
| Entrez Gene ID      | 23181  |
| Protein Refseq      | <u>NP_001139586</u>  |
| UniProt ID          | <u>Q14689</u>  |
| Chromosome Location | 21q22.3  |
| Function            | catalytic activity; protein binding; transcription factor binding;   |