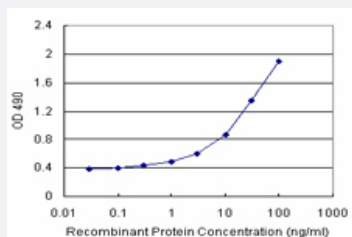


ID2 (Human) Matched Antibody Pair

Catalog # H00003398-AP21

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 0.3 ng/ml to 100 ng/ml.

Specification

Product Description

This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human ID2.

Reactivity

Human

Quality Control Testing

Standard curve using recombinant protein (H00003398-P01) as an analyte.
Sandwich ELISA detection sensitivity ranging from 0.3 ng/ml to 100 ng/ml.

Supplied Product

Antibody pair set content:
1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-ID2 (100 ug)
2. Detection antibody: mouse polyclonal anti-ID2 (40 ul)
*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Storage Instruction

Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — ID2

Entrez GeneID	3398
Gene Name	ID2
Gene Alias	GIG8, ID2A, ID2H, MGC26389, bHLHb26
Gene Description	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein
Omim ID	600386
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the inhibitor of DNA binding (ID) family, members of which are transcriptional regulators that contain a helix-loop-helix (HLH) domain but not a basic domain. Members of the ID family inhibit the functions of basic helix-loop-helix transcription factors in a dominant-negative manner by suppressing their heterodimerization partners through the HLH domains. This protein may play a role in negatively regulating cell differentiation. A pseudogene has been identified for this gene. [provided by RefSeq]
Other Designations	DNA-binding protein inhibitor ID2 OTTHUMP00000140258 cell growth-inhibiting gene 8 helix-loop-helix protein ID2 inhibitor of DNA binding 2 inhibitor of differentiation 2

Pathway

- [TGF-beta signaling pathway](#)

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Functional Laterality](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)