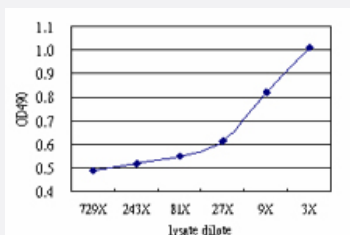


LHX4 (Human) Matched Antibody Pair

Catalog # H00089884-AP51

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 27x to 3x dilution of the LHX4 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human LHX4.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Standard curve using LHX4 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 27x to 3x dilution of the LHX4 293 T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-LHX4 (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-LHX4 (50 ug) *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 (Transfected lysate)

[Protocol Download](#)

Gene Info — LHX4

Entrez GeneID [89884](#)

Gene Name LHX4

Gene Alias Gsh-4, Gsh4

Gene Description LIM homeobox 4

Omim ID [602146](#) [606606](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of a large protein family which contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator and be involved in control of differentiation and development of the pituitary gland. Mutations in this gene are associated with syndromic short stature and pituitary and hindbrain defects. An alternative splice variant has been described but its biological nature has not been determined. [provided by RefSeq]

Other Designations LIM homeobox protein 4|OTTHUMP00000033083

Disease

- [Hypopituitarism](#)