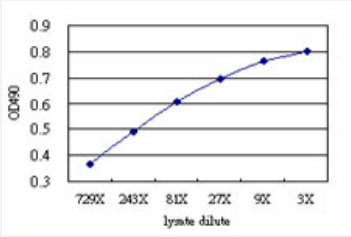
NELL1 (Human) Matched Antibody Pair

Catalog # H00004745-AP51 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the NELL1 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 NELL1.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95%); Rat (94%)
Quality Control Testing	Standard curve using NELL1 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the NELL1 2 93T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-NELL1 (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-NELL1 (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 tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

  Protocol Download

Gene Info — NELL1

Entrez GeneID	4745
Gene Name	NELL1
Gene Alias	FLJ45906, IDH3GL, NRP1
Gene Description	NEL-like 1 (chicken)
Omim ID	602319
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a cytoplasmic protein that contains epidermal growth factor (EGF)-like repeats. The encoded heterotrimeric protein may be involved in cell growth regulation and differentiation. A similar protein in rodents is involved in craniosynostosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	isocitrate dehydrogenase 3 (NAD+) gamma-like|nel-like 1|neural epidermal growth factor-like 1

Disease

- Amyotrophic lateral sclerosis
- Cardiovascular Diseases
- Colitis
- Crohn Disease
- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Edema
- Genetic Predisposition to Disease
- Inflammatory Bowel Diseases

- Osteoporosis
- Rectal Fistula
- Tobacco Use Disorder