

Datasheet

NES polyclonal antibody (DyLight 488)

Catalog Number: PAB14990

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant NES.

Immunogen: Recombinant protein corresponding to amino acids 1464-1614 of human NES.

Host: Rabbit

Reactivity: Human

Applications: WB

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: It does not cross-react with rodent protein. This is specific to human nestin. This antibody may be used in Western blot where a band is seen at ~220-240 KDa. Another band may be seen ~110-115 KDa.

Form: Liquid

Conjugation: DyLight 488

Recommend Usage: Western Blot (1:500-1:2000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In 50 mM sodium borate

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 10763

Gene Symbol: NES

Gene Alias: FLJ21841, Nbla00170

Gene Summary: Nestin is an intermediate filament protein that was first identified with a monoclonal

antibody by Hockfield and McKay (1985) [PubMed 4078630]. It is expressed predominantly in stem cells of the central nervous system in the neural tube. Upon terminal neural differentiation, nestin is downregulated and replaced by neurofilaments.[supplied by OMIM]