

NES polyclonal antibody (DyLight 550)

Catalog # PAB14989 Size 100 uL

Specification

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
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 550
Purification	Immunogen affinity purification
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 (0.05% sodium azide).
Storage Instruction	Store at 4°C in the dark.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — NES

Entrez GeneID	10763
Protein Accession#	P48681
Gene Name	NES
Gene Alias	FLJ21841, Nbla00170
Gene Description	nestin
Omim ID	600915
Gene Ontology	Hyperlink
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]
Other Designations	OTTHUMP00000032198

Disease

- [Atherosclerosis](#)
- [Coronary Disease](#)