

bs-19190R**[Primary Antibody]****NEDL2 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 176 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 57520	SWISS: Q9P2P5	
Target: NEDL2		
Immunogen: KLH conjugated synthetic peptide derived from human NEDL2: 21-120/1572.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: NEDL2 is a 1,572 amino acid cytoplasmic protein that is involved in protein modification and ubiquitination and exists as two alternatively spliced isoforms. NEDL2 acts as an E3 ubiquitin-protein ligase that enhances p73 transcription activation, ubiquitination and stabilization, and is highly expressed in adult heart, lung and brain. Containing one C2 domain, two WW domains and a single HECT (E6AP-type E3 ubiquitin-protein ligase) domain, NEDL2 is encoded by a gene that maps to human chromosome 2, which consists of 237 million bases, encodes over 1,400 genes and makes up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2 including Harlequin ichthyosis, sitosterolemia and Alström syndrome.		