

bs-18285R**[Primary Antibody]****LINGO3 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, Cow, Dog, Horse) Predicted MW.: 65 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 645191	SWISS: P0C6S8	
Target: LINGO3		
Immunogen: KLH conjugated synthetic peptide derived from human LINGO3: 351-450/592. < Extracellular >		
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: Lingo-3 is a 592 amino acid single-pass type I membrane protein. Lingo-3 contains one immunoglobulin-like C2-type domain and fourteen leucine-rich repeats and is glycosylated at various positions during post-translational modification. Lingo-3 is expressed in a broad but specific pattern in many tissues across the embryo. The gene encoding Lingo-3 maps to to human chromosome 19p13.3 and mouse chromosome 10 C1. Chromosome 19 consists of approximately 63 million bases and makes up over 2% of human genomic DNA. Chromosome 19 is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family and Fc alpha receptors.		