

bs-15542R**[Primary Antibody]****IDUA Rabbit pAb****BioSS**
ANTIBODIES

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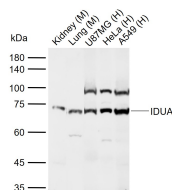
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 3425	SWISS: P35475	Reactivity: Human, Mouse
Target: IDUA		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 70 kDa
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.		Subcellular Location: Cytoplasm
Background: This gene encodes an enzyme that hydrolyzes the terminal alpha-L-iduronic acid residues of two glycosaminoglycans, dermatan sulfate and heparan sulfate. This hydrolysis is required for the lysosomal degradation of these glycosaminoglycans. Mutations in this gene that result in enzymatic deficiency lead to the autosomal recessive disease mucopolysaccharidosis type I (MPS I). [provided by RefSeq, Jul 2008].		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Kidney tissue lysates
Lane 2: Mouse Lung tissue lysates Lane 3:
Human U87MG cell lysates Lane 4: Human HeLa
cell lysates Lane 5: Human A549 cell lysates
Primary: Anti-IDUA (bs-15542R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 70 kDa Observed band size: 70 kDa