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Datasheet for ABIN6751893
anti-IDUA antibody (AA 509-558)

Overview

Quantity:	100 µL
Target:	IDUA
Binding Specificity:	AA 509-558
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDUA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa509-558 of human IDUA (P35475). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Panda, Horse (100%), Chimpanzee, Galago, Elephant, Dog, Bovine (92%), Mouse, Guinea pig (85%), Rat (80%). Type of Immunogen: Synthetic peptide
Specificity:	Human IDUA / MPS1
Purification:	Immunoaffinity purified

Target Details

Target:	IDUA
Alternative Name:	IDUA / MPS1 (IDUA Products)

Target Details

Background:	Name/Gene ID: IDUA
	Synonyms: IDUA, Alpha-L-iduronidase, MPS1, Iduronidase, alpha-L-, IDA
Gene ID:	3425
UniProt:	P35475
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.