Galactosidase alpha Rabbit pAb

db2029 **Package : 20μL 50μL 100μL**

Product Name : Galactosidase alpha Rabbit pAb
Cat.No.: db2029
Synonyms : GALA
Application : WB
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a homodimeric glycoprotein that hydrolyses the terminal alpha-galactosyl moieties from glycolipids and glycoproteins. This enzyme predominantly hydrolyzes ceramide trihexoside, and it can catalyze the hydrolysis of melibiose into galactose and glucose. A variety of mutations in this gene affect the synthesis, processing, and stability of this enzyme, which causes Fabry disease, a rare lysosomal storage disorder that results from a failure to catabolize alpha-D-galactosyl glycolipid moieties. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human Galactosidase alpha
Gene ID	2717
Swiss Prot	P06280
Synonyms	GALA
Reactivity	Human
Application	WB
Recommended dilution	WB: 1:1000-1:5000
Calculated MW	49 kDa
Observed MW	49 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.