Datasheet for ABIN6740323

anti-ECD/SGT1 antibody (AA 72-121)

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Overview

Quantity:	100 µL
Target:	ECD/SGT1 (ECD)
Binding Specificity:	AA 72-121
Reactivity:	Human, Goat, Horse, Rabbit, Cow, Pig, Dog, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECD/SGT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa72-121 of human ECD (O95905, NP_009196). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Goat, Panda, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%), Bat (93%), Mouse, Rat, Hamster, Opossum, Platypus (92%), Xenopus (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ECD
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Goat, Rabbit, Horse, Pig, Guinea pig (100%) Mouse (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	ECD/SGT1 (ECD)
Alternative Name:	ECD (ECD Products)
Background:	Name/Gene ID: ECD Synonyms: ECD, HSGT1, GCR2, Protein ecdysoneless homolog, Protein SGT1, SGT1, Suppressor of GCR2
Gene ID:	11319
NCBI Accession:	NP_009196
UniProt:	O95905
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
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.

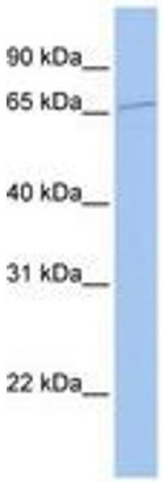

Image 1.