

Datasheet for ABIN6755546
anti-SPG21 antibody (AA 217-266)



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Overview

Quantity:	100 µL
Target:	SPG21
Binding Specificity:	AA 217-266
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat, Sheep, Pig, Bat, Chicken, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPG21 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa217-266 of human SPG21 (Q9NZD8, NP_057714). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Platypus, Lizard (100%), Xenopus, Trout, Salmon, Smelt, Stickleback, Medaka, Pufferfish, Zebrafish (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human SPG21
Purification:	Immunoaffinity purified

Target Details

Target:	SPG21
Alternative Name:	SPG21 / MAST (SPG21 Products)
Background:	Name/Gene ID: SPG21 Synonyms: SPG21, ACP33, Acid cluster protein 33, BM-019, Maspardin, GL010, MAST, Spastic paraplegia 21 protein
Gene ID:	51324
NCBI Accession:	NP_057714

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1 µg/mL)
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.