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Datasheet for ABIN6743807
anti-SPG20 antibody (AA 431-480)

1 Image

Overview

Quantity:	100 µL
Target:	SPG20
Binding Specificity:	AA 431-480
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Bat, Hamster, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPG20 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa431-480 of human SPG20 (Q8N0X7, NP_055902). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%), Turkey, Zebra finch, Chicken, Lizard (92%), Opossum, Platypus, Xenopus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human SPG20
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%) Chicken (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	SPG20
Alternative Name:	SPG20 / SPARTIN (SPG20 Products)
Background:	Name/Gene ID: SPG20 Synonyms: SPG20, KIAA0610, Spastic paraplegia 20 protein, Spartin, TAHCCP1
Gene ID:	23111
NCBI Accession:	NP_055902
UniProt:	Q8N0X7
Pathways:	Regulation of Cell Size , SARS-CoV-2 Protein Interactome

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 secondary antibody.
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.