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Datasheet for ABIN6743359
anti-FURIN antibody (AA 107-156)

1 Image

Overview

Quantity:	100 µL
Target:	FURIN
Binding Specificity:	AA 107-156
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FURIN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa107-156 of human FURIN (P09958, NP_002560). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Rabbit, Horse, Guinea pig (100%), Monkey, Sheep, Bovine, Pig (92%), Zebra finch, Zebrafish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human FURIN
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Horse (100%) Sheep, Bovine (92%) Zebrafish (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	FURIN
Alternative Name:	FURIN (FURIN Products)
Background:	Name/Gene ID: FURIN Subfamily: Serine S8 Family: Protease Synonyms: FURIN, Dibasic processing enzyme, FES upstream region, FUR, PACE, PCSK3, SPC1, Dibasic-processing enzyme
Gene ID:	5045
NCBI Accession:	NP_002560
UniProt:	P09958
Pathways:	Notch Signaling , Neurotrophin Signaling Pathway

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)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.