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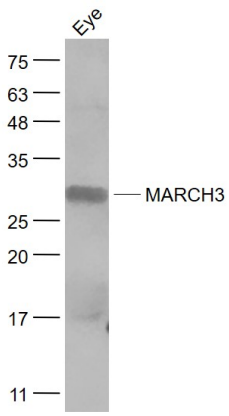
MARCH3 Rabbit pAb

Catalog Number:	bs-9337R
Target Protein:	MARCH3
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000)
Reactivity:	Mouse (predicted:Human, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Horse)
Predicted MW:	29 kDa
Entrez Gene:	115123
Swiss Prot:	Q86UD3
Source:	KLH conjugated synthetic peptide derived from human MARCH3: 101-200/253.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	Ubiquitination is an important mechanism through which three classes of enzymes act in concert to target short-lived or abnormal proteins for destruction. The three classes of enzymes involved in ubiquitination are the ubiquitin-activating enzymes (E1s), the ubiquitin-conjugating enzymes (E2s) and the ubiquitin-protein ligases (E3s). MARCH3 (membrane-associated ring finger (C3HC4) 3), also known as RNF173, is a 253 amino acid multi-pass membrane protein that localizes to cytoplasmic vesicles and early endosomes and contains one RING-CH-type zinc finger. Involved in the pathway of protein modification, MARCH3 functions as an E3 ubiquitin-protein ligase that accepts a ubiquitin residue from an E2 ubiquitin-conjugating enzyme and is thought to be involved in endosomal trafficking events.

VALIDATION IMAGES



Sample: Eye (Mouse) Lysate at 40 ug Primary: Anti- MARCH3 (bs-9337R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29 kD Observed band size: 29 kD