

兔抗 DMTN 多克隆抗体

中文名称：兔抗 DMTN 多克隆抗体

英文名称：Anti-DMTN rabbit polyclonal antibody

别名：DMT; EPB49

相关类别：一抗

抗原：DMTN

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The protein encoded by this gene is an actin binding and bundling protein that plays a structural role in erythrocytes, by stabilizing and attaching the spectrin/actin cytoskeleton to the erythrocyte membrane in a phosphorylation-dependent manner. This protein contains a core domain in the N-terminus, and a headpiece domain in the C-terminus that binds F-actin. When purified from erythrocytes, this protein exists as a trimer composed of two 48 kDa polypeptides and a 52 kDa polypeptide. The different subunits arise from alternative splicing in the 3' coding region, where the headpiece

	domain is located. Disruption of this gene has been correlated with the autosomal dominant Marie Unna hereditary hypotrichosis disease, while loss of heterozygosity of this gene is thought to play a role in prostate cancer progression. Alternative splicing results in multiple transcript variants encoding different isoforms.
Applications:	ELISA, WB, IHC
Name of antibody:	DMTN
Immunogen:	Synthetic peptide of human DMTN
Full name:	dematin actin binding protein
Synonyms:	DMT; EPB49
SwissProt:	Q08495
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human gastric cancer;
IHC Recommend dilution:	20-100
WB Predicted band size:	46 kDa
WB Positive control:	293T cell, Human cerebrum tissue and Mouse brain tissue lysates
WB Recommended dilution:	500-2000

