

兔抗 BBS10 多克隆抗体

中文名称：兔抗 BBS10 多克隆抗体

英文名称：Anti-BBS10 rabbit polyclonal antibody

别名：Bardet-Biedl syndrome 10; C12orf58

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：BBS10

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene is a member of the Bardet-Biedl syndrome (BBS) gene family. Bardet-Biedl syndrome is an autosomal recessive disorder characterized by progressive retinal degeneration, obesity, polydactyly, renal malformation and mental retardation. The proteins encoded by BBS gene family members are structurally diverse and the similar phenotypes exhibited by mutations in BBS gene family members is likely due to their shared roles in cilia formation and function. Many BBS proteins localize to the basal bodies, ciliary axonemes, and pericentriolar regions of cells. BBS proteins may also be involved in intracellular

	ar trafficking via microtubule-related transport. The protein encoded by this gene is likely not a ciliary protein but rather has distant sequence homology to type II chaperonins. As a molecular chaperone, this protein may affect the folding or stability of other ciliary or basal body proteins. Inhibition of this protein's expression impairs ciliogenesis in preadipocytes. Mutations in this gene cause Bardet-Biedl syndrome type 10.
Applications:	ELISA, WB, IHC
Name of antibody:	BBS10
Immunogen:	Fusion protein of human BBS10
Full name:	Bardet-Biedl syndrome 10
Synonyms:	C12orf58
SwissProt:	Q8TAM1
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	30-150
WB Predicted band size:	81 kDa
WB Positive control:	PC-3 , A172 and HEPG2 cell lysates
WB Recommended dilution:	200-1000

