



Cerebellin 3 rabbit pAb

Cat No.:ES7168

For research use only

Overview

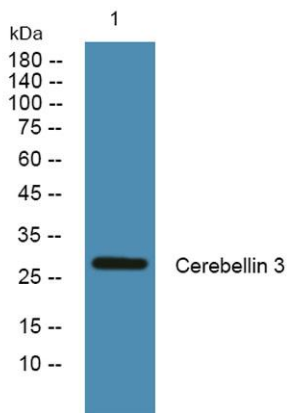
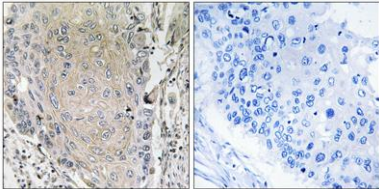
Product Name	Cerebellin 3 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CBLN3. AA range:131-180
Specificity	Cerebellin 3 Polyclonal Antibody detects endogenous levels of Cerebellin 3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cerebellin-3
Gene Name	CBLN3
Cellular localization	Endoplasmic reticulum . Golgi apparatus, cis-Golgi network . Secreted . Cell junction, synapse . In the absence of CBLN1, remains in the endoplasmic reticulum/cis-Golgi apparatus. Partial secretion depends on an association with CBLN1 and maybe CBLN4, but
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	27kD
Human Gene ID	643866
Human Swiss-Prot Number	Q6UW01
Alternative Names	CBLN3; Cerebellin-3
Background	Members of the precerebellin family, such as CBLN3,





contain a cerebellin motif (see CBLN1; MIM 600432) and a C-terminal C1q signature domain (see MIM 120550) that mediates trimeric assembly of atypical collagen complexes. However, precerebellins do not contain a collagen motif, suggesting that they are not conventional components of the extracellular matrix (Pang et al., 2000 [PubMed 10964938]).[supplied by OMIM, Aug 2009],

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using CBLN3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

