

Product datasheet for **TA326445**

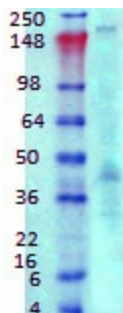
Ankyrin G (ANK3) Mouse Monoclonal Antibody [Clone ID: S106-20]

Product data:

Product Type:	Primary Antibodies
Clone Name:	S106-20
Applications:	WB
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein 1000 C-terminal amino acids of human Ankyrin G encompassing all of Ankyrin G with the exception of Ankyrin repeats
Formulation:	PBS pH7.4, 50% glycerol, 0.09% sodium azide.
Concentration:	lot specific
Purification:	Protein G Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ankyrin 3, node of Ranvier (ankyrin G)
Database Link:	NP_066267 Entrez Gene 11735 Mouse Entrez Gene 361833 Rat Entrez Gene 288 Human Q12955
Background:	Ankyrins are a family of adaptor proteins that mediate the attachment of integral membrane proteins to the spectrin-actin based membrane skeleton . Ankyrins have binding sites for the beta subunit of spectrin and atleast 12 families of integral membrane proteins. This linkage is required to maintain the integrity of theplasma membranes and to anchor specific ion channels, ion exchangers and ion transporters in the plasma membrane.
Synonyms:	ANKYRIN-G; MRT37
Note:	Detects over 200kDa.
Protein Families:	Druggable Genome



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Product images:

Western blot analysis of Ankyrin-G in rat brain membrane tissues, using a 1:1000 dilution of the antibody