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INA Antibody

Product Code	CSB-PA206018
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q16352
Immunogen	Synthesized peptide derived from Internal of Human INA.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total INA protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	 Class-IV neuronal intermediate filament that is able to self-assemble. It is involved in the morphogenesis of neurons. It may form an independent structural network without the involvement of other neurofilaments or it may cooperate with NF-L to form the filamentous backbone to which NF-M and NF-H attach to form the cross-bridges. Chan SO., Brain Res. Mol. Brain Res. 29:177-184(1995). Deloukas P., Nature 429:375-381(2004). Mural R.J., Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Form	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	66 kDa neurofilament protein; AINX; Alpha-internexin; Alpha-Inx; FLJ18662
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	INA
Image	250 150 100 Western blot analysis of extracts from K562 cells, using INA antibody.

--75

--50 --37

--25 --20

--15 (kd)

INA