

Product datasheet for **AP05071PU-N**

Dab1 (C-term) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	Western Blot: 1 µg/ml. Immunoprecipitation: 5 µg/ml. POSITIVE CONTROL: 293 cells transfected with Dab-1-HA tag.
Reactivity:	Mouse
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein corresponding to amino acids 399 - 555 of mouse disabled coupled to a GST fusion protein.
Specificity:	This antibody reacts to DAB1 (Disabled 1) (C Terminal).
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig (0.2µm sterile filtered)
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20°C only. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	disabled 1
Database Link:	Entrez Gene 13131 Mouse P97318



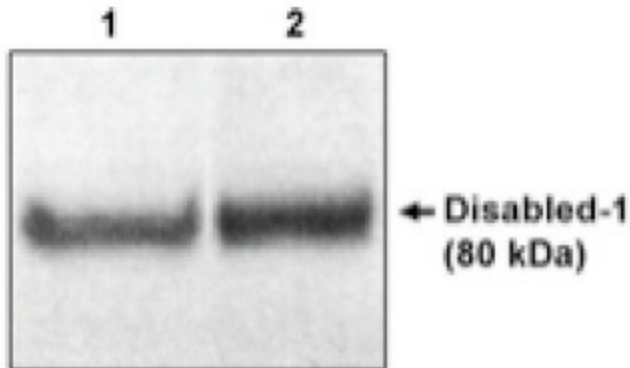
[View online »](#)

Background:

Disruption of the disabled-1 gene (Dab1) results in aberrant migration of neurons during development and disorganization of laminar structures throughout the brain. Dab1 is thought to function as an adaptor molecule in signal transduction processes. It contains a protein-protein interaction (PI) similar to the phosphotyrosine binding domain of the Shc oncoprotein, it is phosphorylated by the Src protein tyrosine kinase, and it binds to SH2 binding domains in a phosphotyrosine dependent manner. Disabled-1 acts downstream of reelin in a signalling pathway.

Synonyms:

Disabled homolog 1

Product images:

Western blot analysis using Disabled-1 (NT) (1) and (CT) (2) on mouse brain extracts.