

Product datasheet for **AP05070PU-N**

Dab1 (N-term) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 1-5 µg/ml. Immunoprecipitation: 5-10 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 1-179 of Mouse disabled coupled to a GST fusion protein.
Specificity:	This antibody recognizes Mouse DAB1 (Disabled 1) (N-term). Other species not tested.
Formulation:	PBS State: Purified State: Liquid purified Ig (0.2mm sterile filtered) Preservative: 0.08% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulfate Precipitation
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	disabled 1
Database Link:	Entrez Gene 13131 Mouse P97318



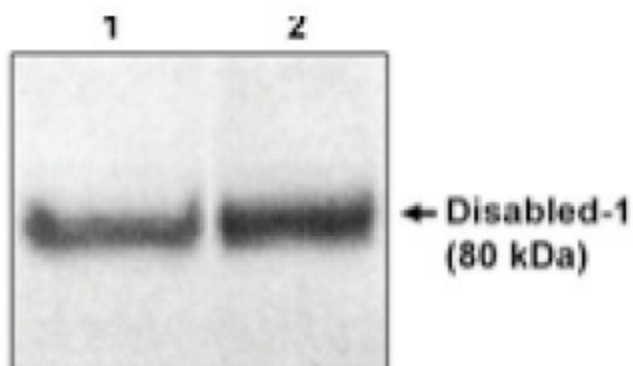
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Background:

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.