

DAB1 Polyclonal Antibody

Catalog No.	A10349	Category	Polyclonal Antibodies
Applications	WB	Observed MW	70kDa
Cross-reactivity	Human, Mouse	Calculated MW	24kDa/49kDa/57kDa/59kDa/63kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-185 of human DAB1 (NP_066566.3).
Gene ID	1600
Swiss prot	O75553
Synonyms	DAB1; disabled homolog 1

Product information

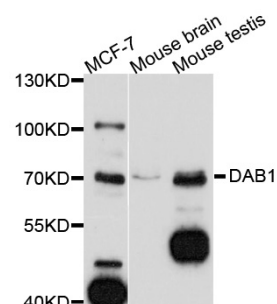
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

The laminar organization of multiple neuronal types in the cerebral cortex is required for normal cognitive function. In mice, the disabled-1 gene plays a central role in brain development, directing the migration of cortical neurons past previously formed neurons to reach their proper layer. This gene is similar to disabled-1, and the protein encoded by this gene is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - DAB1 Polyclonal Antibody (A10349)