## bs-11547R

## [ Primary Antibody ]

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## DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Dab1 Rabbit pAb

**GeneID: 1600 SWISS:** 075553

Target: Dab1

**Immunogen:** KLH conjugated synthetic peptide derived from human Dab1:

131-220/588.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**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. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined. [provided by

RefSeq, Jul 2008]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Cow, Dog,

Horse)

Predicted MW.: 65 kDa

Subcellular Location: Cytoplasm