

## Manufacturer/Supplier:

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**Product name:** Rabbit anti-Ataxin 1 Antibody

Catalog: DL93575A

**Synonyms:** ATX1; SCA1; Ataxin-1; Spinocerebellar ataxia type

1 protein

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the C-term region of human Ataxin

1. The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

**Reactivity:** Human, Mouse, Rat **Application:** WB, IHC, IF/IC

Clonality: Polyclonal Dilution: WB (1/500 - 1/1000),



IHC (1/100 - 1/200), IF/IC (1/100 -1/500)

**Entrez Gene:** 6310/20238/25049

P54253/P54254/Q63540 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

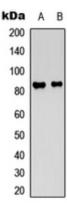
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

## **WB** description:

Western blot analysis of Ataxin 1 expression in U251 (A), mouse brain (B) whole cell lysates.





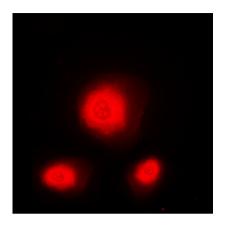
## **IHC** description:

Immunohistochemical analysis of Ataxin 1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## **IF/ICC description:**

Immunofluorescent analysis of Ataxin 1 staining in U251 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo





**Storage:** Store at -20°C. Avoid repeated freeze / thaw cycles.