

Rev03
Update: Aug,08,2025**DATASHEET**

ZNRF2 Antibody, mAb, Rabbit

Cat. No.: A03391

Overview

Specificity	This product is specific to ZNRF2
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human ZNRF2
Species Reactivity	Human; Mouse; Rat
Conjugate	Unconjugated

Applications

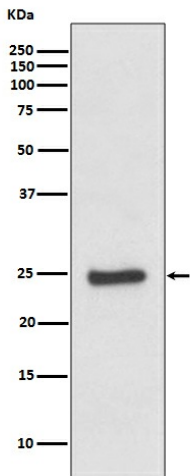
Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

Application	Recommended Usage
Western Blot	1:1000-1:2000
Immunohistochemistry (IHC)	1:100-1:200

Properties

Form	Liquid
Storage Buffer	Supplied in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C. This product is stable for 1 year upon receipt, when handled and stored as instructed.
Purification	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal

Examples



Western blot analysis of ZNRF2 expression in HeLa cell lysate.

Background

Target Background : E3 ubiquitin-protein ligase that plays a role in the establishment and maintenance of neuronal transmission and plasticity. Ubiquitinates the Na⁺/K⁺ ATPase alpha-1 subunit/ATP1A1 and thereby influences its endocytosis and/or degradation.

Synonyms : E3 ubiquitin-protein ligase ZNRF2; ZNRF2; Zinc/RING finger protein 2; RNF202; Protein Ells2;

For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.

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