

Datasheet for ABIN2132953
anti-Actin antibody (pan)



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1 Publication

Overview

Quantity:	100 µg
Target:	Actin
Binding Specificity:	pan
Reactivity:	Eukaryotes
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Actin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Actin-pan antibody was raised in mouse using chicken gizzard actin as the immunogen.
Clone:	ACTN05
Isotype:	IgG1 kappa
Cross-Reactivity:	Chicken, Cow (Bovine), Dog (Canine), Dictyostelium, Human, Mouse (Murine), Slime mold (Physarum polycephalum), Pig (Porcine), Rabbit, Rat (Rattus)
Purification:	Purified by Protein G chromatography

Target Details

Target:	Actin
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Target Details

Abstract: [Actin Products](#)

Application Details

Application Notes: IHC-F: 1:50, IHC-P: 1:50, IP: 2 µg/mg protein lysate, WB: 0.5 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: 10 mM PBS, pH 7.4, with 0.2 % BSA and 0.09 % Sodium azide.

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 4 °C.

Publications

Product cited in: Shimabukuro Okuda, Tallada Iborra, Ramos Pinto, Fabres Machado, Corrêa-Giannella, Pickford, Woods, Brimble, Rye, Passarelli: "Advanced Glycated apoA-IV Loses Its Ability to Prevent the LPS-Induced Reduction in Cholesterol Efflux-Related Gene Expression in Macrophages." in: **Mediators of inflammation**, Vol. 2020, pp. 6515401, (2020) ([PubMed](#)).