Product Data Sheet
HRP-conjugated β-Actin Rabbit mAb

Product name:	HRP-conjugated β-Actin Rabbit mAb
Cat number:	MAB28000
Conjugate:	HRP
Size:	100 ug
Clone:	D6A8
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Reactivity:	Human,Mouse,Rat,Chicken,Zebrafish,Pig
Applications:	WB 1:10000-1:50000- ELISA Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.
Molecular Weight:	42 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.
Storage:	Store at -20℃. Avoid freeze / thaw cycles.
Synonyms:	BRWS1; PS1TP5BP1
Source:	Rabbit
Background:	This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, integrity, and intercellular signaling. The encoded protein is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins that are ubiquitously expressed. Mutations in this gene cause Baraitser-Winter syndrome 1, which is characterized by intellectual disability with a distinctive facial appearance in human patients. Numerous pseudogenes of this gene have been identified throughout the human genome.

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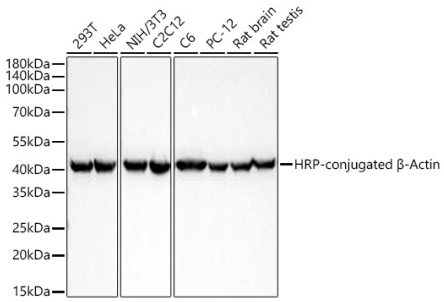

Western blot analysis of various lysates using HRP-conjugated β-Actin Rabbit mAb at 1:200000 dilution incubated overnight at 4℃.

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