

Datasheet for ABIN6738800
anti-CHN1 antibody (AA 264-313)



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Overview

Quantity:	100 µL
Target:	CHN1 (ARHGAP2)
Binding Specificity:	AA 264-313
Reactivity:	Human, Mouse, Rat, Dog, Horse, Zebrafish (Danio rerio), Guinea Pig, Monkey, Bat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa264-313 of human CHN1 (P15882, NP_001813). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Elephant, Dog, Cat, Bat, Horse, Opossum, Guinea pig, Turkey, Chicken, Platypus (100%), Bovine, Rabbit, Xenopus, Pufferfish (92%), Marmoset, Panda, Pig, Zebrafish (85%), Drosophila (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CHN1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Horse, Guinea pig, Chicken (100%) Bovine, Rabbit, Xenopus (92%) Zebrafish (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	CHN1 (ARHGAP2)
Alternative Name:	CHN1 (ARHGAP2 Products)
Background:	Name/Gene ID: CHN1 Synonyms: CHN1, A-chimaerin, Alpha-chimerin, Chimerin 1, Chimerin (chimaerin) 1, CHN, DURS2, Duane retraction syndrome 2, N-chimaerin, N-chimerin, NC, RhoGAP2, ARHGAP2
Gene ID:	1123
NCBI Accession:	NP_001813
UniProt:	P15882

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 0.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.