

Datasheet for ABIN6748777
anti-DUSP7 antibody (AA 67-116)



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Overview

Quantity:	100 µL
Target:	DUSP7
Binding Specificity:	AA 67-116
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio), Rabbit, Dog, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa67-116 of rat Dusp7. Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%), Turkey, Chicken, Platypus, Lizard, Xenopus, Salmon (92%), Opossum, Seabass, Zebrafish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Rat DUSP7
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%) Chicken (92%) Zebrafish (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	DUSP7
Alternative Name:	DUSP7 (DUSP7 Products)
Background:	Name/Gene ID: DUSP7 Subfamily: Dual specificity MKP Family: Protein Phosphatase Synonyms: DUSP7, Dual specificity phosphatase 7, Map kinase phosphatase x, MKPX, VHX, PYST2, Dual-specificity phosphatase-7, MKP-X
Gene ID:	1849
UniProt:	Q16829
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Rat
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.