

Datasheet for ABIN1833528
anti-DUSP7 antibody (AA 258-350)



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Overview

Quantity:	100 µL
Target:	DUSP7
Binding Specificity:	AA 258-350
Reactivity:	Human, Mouse, Cow, Zebrafish (Danio rerio), Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide corresponding to a region within amino acids 258 and 350 of DUSP7 (SwissProt Q16829). Percent identity by BLAST analysis: Human, Mouse, Zebrafish, Bovine, Xenopus (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human DUSP7
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:	Approved: ICC (1:100 - 1:1000), IHC, IHC-P (1:100 - 1:1000), WB (1:500 - 1:3000) Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.