

Rabbit DUSP23 Polyclonal Antibody | anti-DUSP23 antibody

Rabbit Polyclonal to Human DUSP23

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA12325	Rabbit	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Horse, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

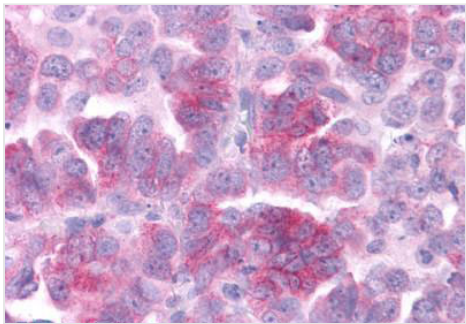
PRODUCT SYNONYMS

DUSP23; Polyclonal Antibody; Rabbit Polyclonal to Human DUSP23; Anti-DUSP23 Antibody (Internal) IHC-plus; DUSP25; LDP3; LDP-3; RP11-190A12.1; MOSP; VH1-like phosphatase Z; VH2; VH1-like member Z; Human DUSP23; anti-DUSP23 antibody

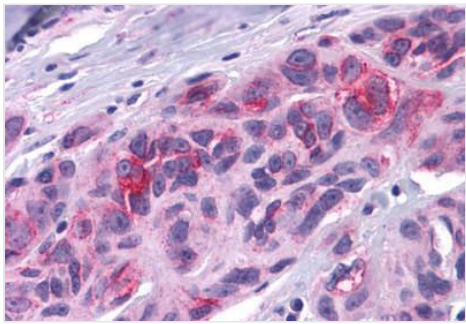
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Horse, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human DUSP23. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	150
Applicable Applications for anti-DUSP23 antibody	IHC (Immunohistochemistry)
Application Notes	IHC-P (10 - 20 ug/ml)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from internal region of human DUSP23. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Horse, Rabbit (94%); Elephant, Bat (89%); Rat, Hamster, Bovine (83%).
Immunogen Type	Synthetic peptide
Immunogen	DUSP23 antibody was raised against synthetic 18 amino acid peptide from internal region of human DUSP23. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Horse, Rabbit (94%); Elephant, Bat (89%); Rat, Hamster, Bovine (83%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

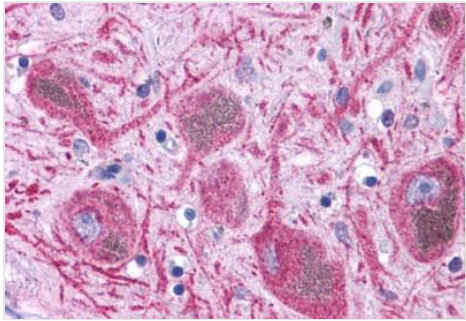
IMAGES



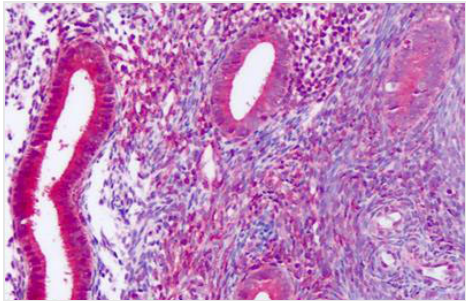
IHC (Immunohistochemistry)
Anti-DUSP23 antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



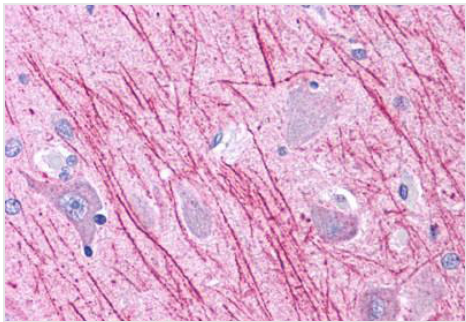
IHC (Immunohistochemistry)
Anti-DUSP23 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



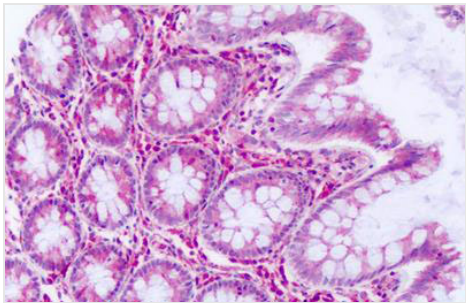
IHC (Immunohistochemistry)
Anti-DUSP23 antibody IHC of human brain, substantia nigra. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-DUSP23 antibody IHC of human uterus, endometrium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10-20 ug/ml.



IHC (Immunohistochemistry)
Anti-DUSP23 antibody IHC of human brain, hippocampus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-DUSP23 antibody IHC of human colon, epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10-20 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP23 antibody	Most of dual-specificity protein phosphatases (DSPs) play an important role in the regulation of mitogenic signal transduction and controlling the cell cycle in response to extracellular stimuli. DUSP23 has been shown to dephosphorylate p44ERK1 but not p38 and p54SAPKbeta in vitro. Reverse transcription-PCR (RT-PCR) revealed that the DUSP23 was expressed in most fetal tissues and two adult tissues: testis and colon.
Product Categories/Family for anti-DUSP23 antibody	Family: Protein Phosphatase; Subfamily: CDC14

NCBI AND UNIPROT INFORMATION

NCBI GI #	56786144
NCBI GeneID	54935

NCBI Accession #	NP_060293.2
NCBI GenBank Nucleotide #	NM_017823.3
UniProt Accession #	Q9BVJ7 ; Q9NX48
Molecular Weight	16,588 Da
NCBI Official Full Name	dual specificity protein phosphatase 23
NCBI Official Synonym Full Names	dual specificity phosphatase 23
NCBI Official Symbol	DUSP23
NCBI Official Synonym Symbols	VHZ; MOSP; LDP-3; DUSP25
NCBI Protein Information	dual specificity protein phosphatase 23; VH1-like member Z; VH1-like phosphatase Z; low molecular mass dual specificity phosphatase 3; low-molecular-mass dual-specificity phosphatase 3
UniProt Protein Name	Dual specificity protein phosphatase 23
UniProt Gene Name	DUSP23
UniProt Synonym Gene Names	LDP3; VHZ; LDP-3
UniProt Entry Name	DUS23_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dusp23-antibody-immunohistochemistry-elisa/12325>