

Anti-DUSP26 / MKP8 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17565

Product Information

Application	IHC-P
Primary Accession	Q9BV47
Predicted	Human, Mouse, Hamster, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23946
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	78986
Alias Symbol	DUSP26
Other Names	DUSP26, DSP-4, NATA1, SKRP3, MAP kinase phosphatase 8, MKP-8, DUSP24, LDP-4, LDP4, MKP8
Target/Specificity	Human DUSP26. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-DUSP26 / MKP8 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	DUSP26
Synonyms	DUSP24, LDP4, MKP8, NATA1, SKRP3
Function	Inactivates MAPK1 and MAPK3 which leads to dephosphorylation of heat shock factor protein 4 and a reduction in its DNA-binding activity. Inhibits MAP kinase p38 by dephosphorylating it and inhibits p38-mediated apoptosis in anaplastic thyroid cancer cells. Can also induce activation of MAP kinase p38 and c-Jun N-terminal kinase (JNK).
Cellular Location	Cytoplasm. Nucleus. Golgi apparatus.
Tissue Location	Brain. In the brain it is expressed ubiquitously except in the hippocampus. Expressed in embryonal cancers (retinoblastoma, neuroepithelioma and neuroblastoma) and in anaplastic thyroid cancer.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.