



Anti-DUSP22 (aa 112-184) polyclonal antibody (DPAB-DC2543)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	DUSP22 (dual specificity phosphatase 22) is a protein-coding gene. Diseases associated with DUSP22 include alk-negative anaplastic large cell lymphoma, and duane retraction syndrome, and among its related super-pathways are MAPK signaling pathway. GO annotations related to this gene include protein tyrosine phosphatase activity and protein tyrosine/serine/threonine phosphatase activity. An important paralog of this gene is DUSP19.
Immunogen	DUSP22 (NP_064570, 112 a.a. ~ 184 a.a) partial recombinant protein with GST tag. The sequence is EDALHTVRAGRSCANPNVGQRLQEFKHEVHQYRQWLKEEYGESPLQDAEEAKNILAA PGILKFWAFLRRL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DUSP22 dual specificity phosphatase 22 [Homo sapiens (human)]
Official Symbol	DUSP22
Synonyms	DUSP22; dual specificity phosphatase 22; VHX; JKAP; JSP1; MKPX; JSP-1; MKP-x; LMWDSP2; LMW-DSP2; dual specificity protein phosphatase 22; MAP kinase phosphatase x; JNK-stimulating phosphatase 1; JNK-stimulatory phosphatase-1; mitogen-activated protein kinase phosphatase x; low molecular weight dual specificity phosphatase 2; homolog of mouse dual specificity phosphatase LMW-DSP2;
Entrez Gene ID	56940
Protein Refseq	NP_001273484
UniProt ID	Q9NRW4
Chromosome Location	6p25.3
Function	protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;
