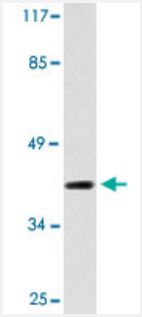
OPN5 polyclonal antibody

Catalog # PAB26964 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with OPN5 polyclonal antibody (Cat # PAB26964).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of OPN5.
Immunogen	A synthetic peptide corresponding to human OPN5.
Host	Rabbit
Theoretical MW (kDa)	43
Reactivity	Human, Mouse
Specificity	OPN5 polyclonal antibody detects endogenous levels of OPN5 protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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- Immunofluorescence

Gene Info — OPN5

Entrez GeneID	221391
Protein Accession#	Q6U736
Gene Name	OPN5
Gene Alias	NEUROPSIN, PGR12, TMEM13
Gene Description	opsin 5
Omim ID	609042
Gene Ontology	Hyperlink
Gene Summary	Opsins are members of the guanine nucleotide-binding protein (G protein)-coupled receptor supe rfamily. This opsin gene is expressed in the eye, brain, testes, and spinal cord. This gene belongs to the seven-exon subfamily of mammalian opsin genes that includes peropsin (RRH) and retinal G protein coupled receptor (RGR). Like these other seven-exon opsin genes, this gene may enco de a protein with photoisomerase activity. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq
Other Designations	OTTHUMP00000016565|OTTHUMP00000039910|transmembrane protein 13