

DNAXPAb

Hard-to-Find
Antibody

IMP4 DNAXPab

Catalog # H00092856-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IMP4 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MLRREARLRREYLYRKAREEAQRSAQERKERLRRALEENRLIPTELRREALALQGSLEFDDAGGE GVTSHVDDEYRWAGVEDPKVMITTSRDPSSRLKMFAKELKLVFPGAQRMNRGRHEVGALVRAC KANGVTDLLVVHEHRGTPVGLIVSHLPFGPTAYFTLCNVVMRHDIPDLGTMSEAKPHLITHGFSSR LGKRVSDILRYLFPVPKDDSHRVITFANQDDYISFRHHVYKKTDRNVELTEVGPRFELKLYMIRLG TLEQEATADVEWRWHPYNTNTARKRVFLSTE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — IMP4

Entrez GeneID [92856](#)**GeneBank Accession#** [NM_033416.1](#)**Protein Accession#** [NP_219484.1](#)**Gene Name** IMP4**Gene Alias** BXDC4, MGC19606**Gene Description** IMP4, U3 small nucleolar ribonucleoprotein, homolog (yeast)**Gene Ontology** [Hyperlink](#)**Gene Summary** IMP4 forms a ternary complex with IMP3 (MIM 612980) and MPP10 (MPHOSPHO10; MIM 605503) that interacts with U3 small nucleolar RNA (snoRNA), which is required for the early cleavage steps in pre-rRNA processing (Granneman et al., 2003 [PubMed 12655004]).[supplied by OMIM]**Other Designations** IMP4, U3 small nucleolar ribonucleoprotein, homolog|OTTHUMP00000162395|U3 snoRNP protein 4 homolog